

HEAVY DUTY

PAINT TINTING MACHINE



Color
Customization

Revolutionize your painting process with our cutting-edge Paint Tinting Machine! Experience unparalleled efficiency as this advanced technology precisely mixes and dispenses paint, ensuring consistent color accuracy every time. Say goodbye to manual mixing errors and wasted paint. Increase productivity, reduce costs, and delight your customers with custom-tailored paint shades in a fraction of the time. Elevate your business to new heights with our state-of-the-art Paint Tinting Machine.



Consistency
and Accuracy

HEAVY DUTY
**PAINT TINTING
 MACHINE**

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HEAVY DUTY —
AUTOMATIC
PAINT DISPENSER



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- AI-COLOUR color matching software humanized design, easy to use. Suitable for different color system and paint manufacturers. Be able to see the former international popular color palette software connects.
- Adopt mature and precise piston pump metering technique, the accuracy of color mixing.
- Nozzle and seal nozzle with automatic cleaning function, to ensure that the nozzle does not Plug, make sure to tune.
- Intelligent metering pump multistage adjustment design and piston pump lifting speed Multistage Settings ensure that the high viscosity color paste is accurate.
- Automatic detection of nozzle blockage

OFT-T600 series automatic color matching machine adopts Panasonic high performance industrial controller (PLC) and imported sensor as the core components, adopts advanced color matching technology and mature precision piston pump metering technique with powerful color matching software, through the computer RS-232 communication port and USB serial port automatic control color matching machine. And it can monitor the working state of color matching at any time. Color toner has good accuracy and repeatability, easy maintenance. Mainly used in paint retail, paint factory field color, can also be used for cosmetics color and other liquid measurement.

Model	OFT-T600
Number of color paste barrels	: 12, 14, 16, 18, and 20 (optional)
Drum Capacity	: Plastic canister 1.75L or stainless steel canister 2.3-3L
Color matching method	: Inject metering pump type flow rate in sequence
Efficiency	: 250ml/min
Power	: ≤400w
Noise less than	: 70dBA
Minimum injection volume	: 0.077ml (17/384)
Color paste barrel volume	: 1.75/2.3 ltx
Stirring speed	: 30rpm
Power supply	: 220v/50HZ, 110v/60HZ
Regular stirring	: Stir once every 4 hours, 10 minutes each time
Overall machine weight	: 180kgs
Machine size	: 980 (L) x 780 (W) x 1300 (H)
Packing size	: 1020 (L) x 820 (W) x 1420 (H)

HEAVY DUTY —
AUTOMATIC
PAINT DISPENSER



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PRODUCT ADVANTAGES

- AI-COLOUR color matching software humanized design, easy to use. Suitable for different color system and paint manufacturers. Be able to see the former international popular color palette software connects.
- Adopt mature and precise piston pump metering technique, the accuracy of color mixing.
- Nozzle and seal nozzle with automatic cleaning function, to ensure that the nozzle does not Plug, make sure to tune.
- Intelligent metering pump multistage adjustment design and piston pump lifting speed Multistage Settings ensure that the high viscosity color paste is accurate.
- Automatic detection of nozzle blockage

OFT-T800 series automatic color matching machine adopts Panasonic highperformance industrial controller (PLC) and imported sensor as the core components, adopts advanced color matching technology and matureprecision piston pump metering technique with powerful color matching software, through the computer RS-232 communication port and USB serial port automatic control color matching machine. And it can monitor the working state of color matching at any time. Color toner has good accuracy and repeatability, easy maintenance. Mainly used in paint retail, paint factory field color, can also be used for cosmetics color and other liquid measurement.

Model	OFT-T800
Number of color paste barrels	: 12/14/16/18/20 (optional)
Plastic jar	: 1.75L or stainless steel
Color matching method	: Inject metering pump type flow rate in sequence
Efficiency	: 250ml/min
Power	: 400W
Noise less than	: 70dBA
Minimum injection volume	: 0.077ml (17Y/384)
Color paste barrel volume	: 1.75/2.3 ltr
Stirring speed	: 30rpm
Power supply	: 220V/50HZ, 110V/60HZ
Regular stirring	: Stir once every 4 hours, 10 minutes each time
Overall machine weight	: 180kgs
Machine size	: 980 (L) x 780 (W) x 1300 (H)
Packing size	: 1020 (L) x 820 (W) x 1420 (H)

HEAVY DUTY —
MANUAL
PAINT DISPENSER



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- ⊗ Double pump double ruler with locking structure, so that the accuracy and reproducibility stability are guaranteed.
- ⊗ Rotating blade automatic stirring, so that the color paste evenly distributed will not cause precipitation.
- ⊗ Rotating and positioning of the color paste bucket tray brings convenience to the operator.
- ⊗ Double pump switch valve body adopts the corrosion resistant ceramic leakproof structure patented by the company to ensure that the color paste does not leak. The product can be used in paint, nail polish, leather dye and other aspects of the color paste color fine pigments.

Model	SO-T12A (12cans)
Bucket Capacity	: 2L/1.75L
Max. Discharge	: 60ml/2oz (2Y)
Min. Discharge	: 1/192Y-0.14ml 1/384Y-0.77ml 0.1ml
Product Type	: Paint
Application	: Liquid
Voltage	: 220v/50Hz, 110v/60Hz
Scope of Application	: Water or oil-based color paste (1-24 types) with 12, 14, 16, 20 head color mixer optional
Power	: 25W
Net weight	: 80kgs
Gross weight	: 100kgs
Machine size	: 1350(H) x 780(W) x 780(D) mm

HEAVY DUTY — MANUAL PAINT DISPENSER



Color
Customization



Consistency
and Accuracy



Competitive
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PRODUCT ADVANTAGES

- ⊗ Double pump double ruler with locking structure, so that the accuracy and reproducibility stability are guaranteed.
- ⊗ Rotating blade automatic stirring, so that the color paste evenly distributed will not cause precipitation.
- ⊗ Rotating and positioning of the color paste bucket tray brings convenience to the operator.
- ⊗ Double pump switch valve body adopts the corrosion resistant ceramic leakproof structure patented by the company to ensure that the color paste does not leak. The product can be used in paint, nail polish, leather dye and other aspects of the color paste color fine pigments.

Model	SO-T16A (16cans)
Bucket Capacity	: 2L/1.75L
Max. Discharge	: 60ml/2oz (2Y)
Min. Discharge	: 1/192Y-0.14ml 1/384Y-0.77ml 0.1ml
Product Type	: Paint
Application	: Liquid
Voltage	: 220v/50Hz, 110v/60Hz
Scope of Application	: Water or oil-based color paste (1-24 types) with 12, 14, 16, 20 head color mixer optional
Power	: 25W
Net weight	: 80kgs
Gross weight	: 100kgs
Machine size	: 1350(H) x 780(W) x 780(D) mm

HEAVY DUTY —
MANUAL
PAINT DISPENSER



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- ⊗ Double pump double ruler with locking structure, so that the accuracy and reproducibility stability are guaranteed.
- ⊗ Rotating blade automatic stirring, so that the color paste evenly distributed will not cause precipitation.
- ⊗ Rotating and positioning of the color paste bucket tray brings convenience to the operator.
- ⊗ Double pump switch valve body adopts the corrosion resistant ceramic leakproof structure patented by the company to ensure that the color paste does not leak. The product can be used in paint, nail polish, leather dye and other aspects of the color paste color fine pigments.

Model	SO-T16B (16cans)
Bucket Capacity	: 2L/1.75L
Max. Discharge	: 60ml/2oz (2Y)
Min. Discharge	: 1/192Y-0.14ml 1/384Y-0.77ml 0.1ml
Product Type	: Paint
Application	: Liquid
Voltage	: 220v/50Hz, 110v/60Hz
Scope of Application	: Water or oil-based color paste (1-24 types) with 12, 14, 16, 20 head color mixer optional
Power	: 25W
Net weight	: 80kgs
Gross weight	: 100kgs
Machine size	: 1350(H) x 780(W) x 780(D) mm

HEAVY DUTY — MANUAL PAINT DISPENSER



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- Double pump double ruler with locking structure, so that the accuracy and reproducibility stability are guaranteed.
- Rotating blade automatic stirring, so that the color paste evenly distributed will not cause precipitation.
- Rotating and positioning of the color paste bucket tray brings convenience to the operator.
- Double pump switch valve body adopts the corrosion resistant ceramic leakproof structure patented by the company to ensure that the color paste does not leak. The product can be used in paint, nail polish, leather dye and other aspects of the color paste color fine pigments.

Model	SO-T16 (16cans)
Bucket Capacity	: 2L/1.75L
Max. Discharge	: 60ml/2oz (2Y)
Min. Discharge	: 1/192Y-0.14ml 1/384Y-0.77ml 0.1ml
Product Type	: Paint
Application	: Liquid
Voltage	: 220v/50Hz, 110v/60Hz
Scope of Application	: Water or oil-based color paste (1-24 types) with 12, 14, 16, 20 head color mixer optional
Power	: 25W
Net weight	: 80kgs
Gross weight	: 100kgs
Machine size	: 1350(H) x 780(W) x 780(D) mm

HEAVY DUTY —
MANUAL
PAINT DISPENSER



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- Double pump double ruler with locking structure, so that the accuracy and reproducibility stability are guaranteed.
- Rotating blade automatic stirring, so that the color paste evenly distributed will not cause precipitation.
- Rotating and positioning of the color paste bucket tray brings convenience to the operator.
- Double pump switch valve body adopts the corrosion resistant ceramic leakproof structure patented by the company to ensure that the color paste does not leak. The product can be used in paint, nail polish, leather dye and other aspects of the color paste color fine pigments.

Model	SO-T20 (20cans)
Bucket Capacity	: 2L/1.75L
Max. Discharge	: 60ml/2oz (2Y)
Min. Discharge	: 1/192Y-0.14ml 1/384Y-0.77ml 0.1ml
Product Type	: Paint
Application	: Liquid
Voltage	: 220v/50Hz, 110v/60Hz
Scope of Application	: Water or oil-based color paste (1-24 types) with 12, 14, 16, 20 head color mixer optional
Power	: 25W
Net weight	: 80kgs
Gross weight	: 100kgs
Machine size	: 1350(H) x 780(W) x 780(D) mm

AUTOMATIC & MANUAL —
CLAMPING PAINT SHAKER



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- ▶ With up down, front and back continuous multi-shake movement. High speed and thoroughly mixing (max speed at mixture in 30 seconds), split design, low noise, quiet and steady operation.
- ▶ With PLC microcomputer control—detect automatically, automatic clamp of the paint can. The mechanism intelligently controls the pressure according to the can size and keeps the paint can safe and in good working condition.
- ▶ Large door with front roller is to load easily.
- ▶ Safe interlock to protect the machine while running.
- ▶ Timer: 60SEC, 120SEC, 180SEC, 300SEC, 360SEC
- ▶ With large screen LCD Chinese/English display, it's easy to carry out various kinds of operations due to auto-cue.

Model	OFT-H80
Application	: 0.5L-20L barrelled paint
Height range	: 80-410mm
Max. load	: 35kgs
Vibration frequency	: 680 times/min
Rated voltage	: 220V/50HZ, 110V/60HZ
Rated power	: 0.75kw
Net weight	: 210kgs
Gross weight	: 280kgs
Machine size	: 780(L) x 750(W) x 1160(H)mm
Packing size	: 865(L) x 865(W) x 1310(H)mm

MANUALLY —
CLAMP VIBRATING
OIL MIXER



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- High speed and thoroughly mixing(max speed at mixture in 30 seconds), with up down, front and back continuous multi-shake movement
- Split design, low noise, quiet and steady operation
- Large door with front roller is to load easily
- Safe interlock to protect the machine while running
- Automatic time: 0-15min

Model	OFT-H81
Application	: 0.5L-20L barrelled paint
Height range	: 80-380mm
Max. load	: 35kgs
Vibration frequency	: 680 times/min
Rated voltage	: 220V/50HZ, 110V/60HZ
Rated power	: 0.75kw
Net weight	: 180kgs
Gross weight	: 240kgs
Machine size	: 780(L) x 750(W) x 1160(H)mm
Packing size	: 865(L) x 865(W) x 1310(H)mm

FULLY AUTOMATIC ROTARY MIXER



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- Large touch screen LCD (liquid crystal) in display, 10 national language interface optional, automatically prompt the working state of the machine, make the whole operation process be clear at a glance, have the function of historical records, can be even machine and other machine work together.
- Intelligent identification barrels or container size and different pressure and speed of blending.
- Fault automatic alarm and prompt, convenient debugging, with automatic reset function.
- Can reach the chuck, make loading and unloading of packaging barrels easily.
- Pressure plate 7200 positive and negative blending orbit rotates at the same time, bi-directional rotation, and can set the positive and negative two-way rotation time,
- Is suitable for mixing all kinds of low viscosity canned chemical coatings, inks, liquid slurry blending
- Adjustable setting different parameters, automatic and manual mode to replace simple maintenance.
- Configuration and urgent stop switch lock the security, safety and reliability.

Model	OFT-H82
Mixing time setting	: 20s - 600s (longer time can be customized)
Maximum mixed weight	: 35kgs
Maximum mixing bucket height	: 95mm - 410mm
VAT mixing speed	: 50-100 RPM (adjustable)
Bucket mixing speed	: 50-150 RPM (adjustable)
Rotation direction	: Forward, reverse and single - direction mixed mode is optional
Bucket type	: Round/square
Drum gauge maximum specification	: Diameter 320mm
Power supply	: 110/220 V ±10% -- 50/60 HZ
Power	: 750W
Net weight of equipment	: 195kgs
Gross weight	: 252kgs
Equipment size	: 1150 (H) x 908 (W) x 724 (D) mm
Package size	: 1190 (H) x 930 (W) x 880 (D) mm

HEAVY DUTY —
**HAND ROTARY
 MIXER**



Color
 Customization



Consistency
 and Accuracy



Competitive
 Edge



PRODUCT ADVANTAGES

- Manual clamping and loosening the mixing can, easy to operate and maintain;
- Easy moving or fixing of interior case support, save you time and power.
- Revolution and rotation may start synchronously during paint mixing.
- Low noise and high safety.
- The machine will stop immediately when open its door, safe and reliable.
- This product is applicable for the mixing of canned chemical coating

Model	OFT-H83
Mixing time	: 0~300s
Mixing capacity	: 1~20L
Maximum load	: 1~35KG
Mixing speed	: 150r/min (adjustable)
Range of container height	: 80~380mm
Power source	: 220V, 110V
Power	: 750W
Net weight	: 180kgs
Gross weight	: 250kgs
Packing size	: 865(L) x 865(W) x 1310(H)mm
Equipment size	: 1100(H) x 795(L) x 800(W)mm
Packing size	: 1160(H) x 820(L) x 860(W)mm
Physical distribution	: 20G:12set / 40GP:24set

AUTOMATIC
GYROSCOPIC
MIXER (BIG)



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- Large touch screen LCD (liquid crystal) in display, 10 national language interface optional, automatically prompt the working state of the machine, make the whole operation process be clear at a glance, have the function of historical records, can be even machine and other machine work together.
- Intelligent identification barrels or container size and different pressure and speed of blending.
- Fault automatic alarm and prompt, convenient debugging, with automatic reset function.
- Can reach the chuck, make loading and unloading of packaging barrels easily.
- Pressure plate 7200 positive and negative blending orbit rotates at the same time, bi-directional rotation, and can set the positive and negative two-way rotation time
- Is suitable for mixing all kinds of low viscosity canned chemical coatings, inks, liquid slurry blending.
- Adjustable setting different parameters, automatic and manual mode to replace simple maintenance.
- Configuration and urgent stop switch lock the security, safety and reliability.

Model	OFT-H84
Mixing time setting	: 20s - 600s (longer time can be customized)
Maximum mixed weight	: 35kgs
Maximum mixing bucket height	: 95mm-480mm
VAT mixing speed	: 50-100/RPM (adjustable)
Bucket mixing speed	: 50-150 RPM (adjustable)
Rotation direction	: Forward, reverse and single - direction mixed mode is optional
Bucket type	: Round/square
Drum gauge maximum specification	: Diameter 320mm
Power supply	: 110/220 V ±10% -- 50/60Hz
Power	: 750W
Net weight of equipment	: 195kgs
Gross weight	: 252kgs
Equipment size	: 1150 (H) x 910 (W) x 724 (D) mm
Package size	: 1190 (H) x 930 (W) x 880 (D) mm

AUTOMATIC — GYROSCOPIC MIXER



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- Can transform Angle display, more accord with human body engineering, operation more convenient.
- Large touch screen LCD (liquid crystal) in display, 10 national language interface optional, automatically prompt the working state of the machine, make the whole operation process be clear at a glance, have the function of historical records, can be even machine and other machine work together.
- Intelligent identification barrels or container size and different pressure and speed of blending.
- Fault automatic alarm and prompt, convenient debugging, with automatic reset function.
- Can reach the chuck, make loading and unloading of packaging barrels easily.
- Pressure plate 7200 positive and negative blending orbit rotates at the same time, bi-directional rotation, and can set the positive and negative two-way rotation time
- Is suitable for mixing all kinds of low viscosity canned chemical coatings, inks, liquid slurry blending.
- Adjustable setting different parameters, automatic and manual mode to replace simple maintenance.
- Configuration and urgent stop switch lock the security, safety and reliability.

Model	OFT-H85
Mixing time setting	: 20s - 600s (longer time can be customized)
Maximum mixed weight	: 35kgs
Maximum mixing bucket height	: 95mm-480mm
VAT mixing speed	: 50-100/RPM (adjustable)
Bucket mixing speed	: 50-150 RPM (adjustable)
Rotation direction	: Forward, reverse and single - direction mixed mode is optional
Bucket type	: Round/square
Drum gauge maximum specification	: Diameter 320mm
Power supply	: 110/220 V ±10% -- 50/60Hz
Power	: 750W
Net weight of equipment	: 195kgs
Gross weight	: 252kgs
Equipment size	: 1150 (H) x 908 (W) x 724 (D) mm
Package size	: 1190 (H) x 930 (W) x 880 (D) mm

AUTOMATIC — CLAMPING PAINT SHAKER



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- Can transform Angle display, more accord with human body engineering, operation more convenient.
- High-speed thorough mixing -- the fastest time can be mixed in 30 seconds, the use of up and down before and after the continuous multi-shake operation
- Adopt high speed microcomputer control - automatic detection induction, adjust the height, clamping products.
- Low noise during operation, separated design, smooth operation.
- A large door with a forward extension of the drum is conducive to the loading of the drum.
- Security interlock - to prevent the door from being opened when the machine is running.
- Timing: 60 seconds 120 seconds, 180 seconds, 240 seconds, 300 seconds, 360 seconds, longer time can be customized
- Fully automatic clamping and loosening container, according to the size of the capacity automatically according to the clamping force, ensure that the barrel is stable and not broken.
- Clear LCD (liquid crystal) in (English) text display, so that the whole operation process at a glance, control freely.
- The product can be used for canned chemical coatings, ink, canned food mix or liquid slurry high speed grinding.

Model	OFT-H86
Applicable mixing range	: 20 litre barrel paint
Suitable for mixing bucket height range	: 80-410mm
Pallet volume	: 410 (H) x 365 (L) x 365 (W) mm
Maximum mixing weight	: 35kgs
Vibration frequency	: 710 times/min
Working voltage	: 220V/50HZ, 110V/60HZ
Power	: 1100W
Net weight	: 210kgs
Gross weight	: 247kgs
Machine size	: 748(L) x 748(W) x 1100(H) mm
Package size	: 810(L) x 790(W) x 1220(H) mm

AUTOMATIC CLAMPING PAINT SHAKER



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- Can transform Angle display, more accord with human body engineering, operation more convenient.
- High-speed thorough mixing -- the fastest time can be mixed in 30 seconds, the use of up and down before and after the continuous multi-shake operation
- Adopt high speed microcomputer control - automatic detection induction, adjust the height, clamping products.
- Low noise during operation, separated design, smooth operation.
- A large door with a forward extension of the drum is conducive to the loading of the drum.
- Security interlock - to prevent the door from being opened when the machine is running.
- Timing: 60 seconds 120 seconds, 180 seconds, 240 seconds, 300 seconds, 360 seconds, longer time can be customized
- Fully automatic clamping and loosening container, according to the size of the capacity automatically according to the clamping force, ensure that the barrel is stable and not broken.
- Clear LCD (liquid crystal) in (English) text display, so that the whole operation process at a glance, control freely.
- The product can be used for canned chemical coatings, ink, canned food mix or liquid slurry high speed grinding.

Model	OFT-H87
Applicable mixing range	: 20 litre barrel paint
Suitable for mixing bucket height range	: 80-410mm
Pallet volume	: 410 (H) x 365 (L) x 365 (W) mm
Maximum mixing weight	: 35kgs
Vibration frequency	: 710 times/min
Working voltage	: 220V/50HZ, 110V/60HZ
Power	: 1100W
Net weight	: 210kgs
Gross weight	: 247kgs
Machine size	: 748(L) x 748(W) x 1100(H) mm
Package size	: 810(L) x 790(W) x 1220(H) mm

AUTOMATIC
CLAMPING
PAINT SHAKER



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- With up down, front and back continuous multi-shake movement. High speed and thoroughly mixing (max speed at mixture in 30 seconds), split design, low noise, quiet and steady operation.
- With PLC microcomputer control-detect automatically, automatic clamp of the paint can. The mechanism intelligently controls the pressure according to the can size and keeps the paint can safe and in good working condition
- Adopt high speed microcomputer control - automatic detection induction, adjust the height, clamping products.
- Low noise during operation, separated design, smooth operation.
- Large door with front roller is to load easily
- Safe interlock to protect the machine while running
- Timer: 60SEC, 120SEC, 180SEC, 300SEC, 360SEC
- With large screen LCD Chinese/English display, it's easy to carry out various kinds of operations due to auto-cue

Model	OFT-A88
Applicable mixing range	: 0.5L - 20L barrel paint
Suitable for mixing bucket height range	: 80-410mm
Maximum mixing weight	: 35kgs
Vibration frequency	: 680 times/min
Working voltage	: 220V/50HZ, 110V/60HZ
Power	: 0.75W
Net weight	: 210kgs
Gross weight	: 280kgs
Machine size	: 780(L) x 750(W) x 1160(H) mm

PAINT DISPENSER & GYROSCOPIC — MIXER COMBINATION MACHINE



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- Touch screen LCD display (LCD), in 10 languages optional operation interface, automatic prompt the working state of the machine, make the whole operation process be clear at a
- Glance, have the function of historical records, can be even machine and other machine work together.
- Intelligent identification barrels or container size and different pressure and speed of blending.
- Fault automatic alarm and prompt, convenient debugging, with automatic reset function.
- Can reach the chuck, make loading and unloading of packaging barrels easily.
- Pressure plate 7200 positive and negative blending orbit rotates at the same time, bi-directional rotation, and can set the positive and negative two-way rotation time,
- Is suitable for mixing all kinds of low viscosity canned chemical coatings, inks, liquid slurry blending
- Adjustable setting different parameters, automatic and manual mode to replace simple maintenance.
- Configuration and urgent stop switch lock the security, safety and reliability.
- Double pump and double ruler with locking structure, so that the accuracy and reproducibility stability is guaranteed
- Rotating leaf automatic stirring, so that the color paste evenly distributed will not cause precipitation
- Rotating and positioning of the color paste bucket tray to bring convenience to the operator.
- Double pump switch valve body using the company has been patented corrosion resistant ceramic leakproof structure technology, to ensure that the color paste drops do not leak (patent No.200420045989.x)
- Color paste bucket cover buckle design better sealing, bucket cover is not easy to loose

TECHNICAL PARAMETERS

Model	OFT-HT16D
Mixing time setting	: 20s - 600s (longer time can be customized)
Maximum mixed weight	: 35kgs
Maximum mixing bucket height	: 95mm - 410mm
VAT mixing speed	: 50-100 RPM (adjustable)
Bucket mixing speed	: 50-150 RPM (adjustable)
Rotation direction	: Forward, reverse and single - direction mixed mode is optional
Bucket type	: Round/square
Drum gauge max. specification	: Diameter 320mm
Scope of application	: Waterborne or oily color paste with 12, 14, 16, 20 head white, black, stainless steel color paste tank
Color printing drum capacity	: 1.75L, 2.3L
Ferry ounce (fl.oz) standard and milliliter (ml) standard	
Maximum discharge	: 60ml / 2oz (2Y)
Minimum discharge	: 1/192Y~0.14ML 1/384Y~0.077ML 0.1ML
Machine size	: 1350(H) X 780(W) X 780(D) MM
Working power supply	: 220V50Hz / 110v60Hz
Electric stirring timing and electric stirring with variable timing	
Power	: 750W

HEAVY DUTY

PAINT DISPENSER & SHAKER MACHINE



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- High-speed thorough mixing - the fastest time can be mixed in 30 seconds, the use of up and down before and after the continuous multi-shake operation
- High speed microcomputer control - automatic detection induction, adjust the height, clamping products.
- Low noise during operation, separated design, stable operation.
- A large door with a forward extension of the drum is conducive to the loading of the drum.
- Security interlock - to prevent the door from being opened when the machine is running.
- Timing: 60 seconds 120 seconds, 180 seconds, 240 seconds, 300 seconds, 360 seconds, longer time can be customized
- Fully automatic clamping and loosening container, according to the size of the capacity automatically according to the clamping force, ensure that the barrel is stable and not broken.
- Clear LCD (liquid crystal) in (English) text display, so that the whole operation process at a glance, control freely.
- The product can be used for canned chemical coatings, ink, canned food mix or liquid slurry high speed grinding.
- Double pump and double ruler with locking structure, so that the accuracy and reproducibility stability is guaranteed
- Rotating leaf automatic stirring, so that the color paste evenly distributed will not cause precipitation
- Rotating and positioning of the color paste bucket tray to bring convenience to the operator.
- Double pump switch valve body using the company has been patented corrosion resistant ceramic leakproof structure technology, to ensure that the color paste drops do not leak (patent No.200420045989.x)
- Color paste bucket cover buckle design better sealing, bucket cover is not easy to loose

TECHNICAL PARAMETERS

Model	OFT-HT16A
Applicable mixing range	: Litre - 20 litre barrel paint
Suitable for mixing bucket height range	: 80-410mm
Pallet volume	: 410 (H) x 365 (L) x 365 (W) mm
Maximum mixing weight	: 35kgs
Vibration frequency	: 710 times/min
Power	: 1100W
Scope of application	: Waterborne or oily color paste with 12, 14, 16, 20 head white, black, stainless steel color paste tank
Color printing drum capacity	: 1.75L, 2.3L
Ferry ounce (fl.oz) standard and milliliter (ml) standard	
Maximum discharge	: 60ml / 2Oz (2Y)
Minimum discharge	: 1/192Y=0.14ML 1/384Y=0.077ML 0.1ML
Working power supply	: 220V50Hz /110V60Hz
Electric stirring timing and electric stirring with variable timing	

MANUALLY —

CLAMP VIBRATING OIL MIXER



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT ADVANTAGES

- ⊗ High-speed thorough mixing - the fastest time can be mixed in 30 seconds, the use of up and down before and after the continuous multi-shake operation
- ⊗ Low noise during operation, separated design, stable operation.
- ⊗ A large door with a forward extension of the drum is conducive to the loading of the drum.
- ⊗ Security interlock - to prevent the door from being opened when the machine is running.
- ⊗ Timing: 0-15 minutes
- ⊗ The product can be used for canned chemical coatings, ink, canned food mix or liquid slurry high speed grinding.
- ⊗ Double pump and double ruler with locking structure, so that the accuracy and reproducibility stability is guaranteed
- ⊗ Rotating leaf automatic stirring, so that the color paste evenly distributed will not cause precipitation
- ⊗ Rotating and positioning of the color paste bucket tray to bring convenience to the operator.
- ⊗ Double pump switch valve body using the company has been patented corrosion resistant ceramic leakproof structure technology, to ensure that the color paste drops do not leak (patent No.200420045989.x)
- ⊗ Color paste bucket cover buckle design better sealing, bucket cover is not easy to loose

TECHNICAL PARAMETERS

Model	OFT-HT16B
Applicable mixing range	: Litre - 20 litre barrel paint
Suitable for mixing bucket height range	: 80-380mm
Maximum mixing weight	: 35kgs
Vibration frequency	: 710 times/min
Power	: 750W
Scope of application	: Waterborne or oily color paste with 12, 14, 16, 20 head white, black, stainless steel color paste tank
Color printing drum capacity	: 1.75L, 2.3L
Ferry ounce (fl.oz) standard and milliliter (ml) standard	
Maximum discharge	: 60ml / 2Oz (2Y)
Minimum discharge	: 1/192Y=0.14ML 1/384Y=0.077ML 0.1ML
Working power supply	: 220V50Hz /110V60Hz
Electric stirring timing and electric stirring with variable timing	

HEAVY DUTY —
**LIQUID FILLING
 MACHINE**



Color
 Customization



Consistency
 and Accuracy



Competitive
 Edge



PRODUCT ADVANTAGES

- Possible to change the set of the filling quantity freely
- Gross/Net filling mode
- 30 groups filling parameters for different products can be generated
- Unique anti-drip device, avoiding the liquid dropping on the cans
- Filling nozzle and pipes using quick coupling, convenient for removing and washing
- The system uses MITSUBISHI/SIEMENS PLC, safe and reliable
- Filling with one button (Automatic operation mode)
- Press manual (Manual operation mode)
- The part contacting with materials is SS304 or SS316
- Automatically recognize the empty barrel tare. No can not filling
- Gravity roller conveyors

Model	OFT-G20
Max. Capacity	: 1-30kgs
Minimum sensitivity	: 1g, 2g, 5g, 10g
Filling Capacity	: 1-30kgs
Filling Accuracy	: ≤0.1%
Filling Speed	: 150-300 Pail/hr
Up/Down Rang	: 0-50mm (H)
Platform	: 400 x 400mm
Roller Track	: 400 x 1000mm
Barrel Dimension	: ≤ φ400 x h400mm
Air Pressure	: 0.4-0.8Mpa
Filling Valve	: Material: SUS304/316
Power	: AC 110V/220V, 50/60Hz, 10A

HEAVY DUTY —
**LIQUID FILLING
 MACHINE**



Color
 Customization



Consistency
 and Accuracy



Competitive
 Edge



PRODUCT ADVANTAGES

- The whole system is manufactured by explosion-proof standard, explosion-proof grade: EXdiallBT4
- The control system is made of PLC programmable controller, stable and reliable, long life;
- The sealing system is made of polytetrafluoroethylene, solvent resistance, acid and alkali resistance, long life;
- The height of the filling head can be adjusted by hand, suitable for different height of the packing bucket;
- This series of machines automatically distinguish the function of empty drum and empty balance without filling function;
- The controller is equipped with manual buttons for all actions, for manual operation in case of accident;
- The controller can store 30 groups of filling parameters, only call when in use;
- Control device self-fault diagnosis function, and interface test function;
- In case of emergency, press the emergency stop button to cancel the filling;
- Optional peripherals: 1, pump, 2, filter, 3, return valve,

TECHNICAL PARAMETERS

Model	OFT-G30
Maximum weighing weight	: 1-30kg
Minimum sensitivity	: 1g, 2g, 5g, 10g
Filling error	: $\pm 0.2\%$ (depending on filling speed)
Filling speed	: 150-300 barrels/hour (depending on feed flow rate)
Suitable container	: \leq diameter 350 x H400mm small mouth bucket, open bucket
Explosion-proof grade	: EXdialIBT4
Power supply	: AC220/50Hz
Air source	: 0.4-0.8Mpa
Service temperature	: -10°C - 40°C
Control mode	: pneumatic control filling, with pneumatic capping machine
Filling method	: bucket type, bucket mouth filling
Scale size	: 400 x 400mm
Temporary storage table	: 400 x 1000mm
Structure material	: SUS304 stainless steel
Nozzle pipe	: SUS304 stainless steel and tetrafluoron (optional 316L)
Material interface	: DN40 quick load pagoda connector, flange connector is optional.
Air source interface	: 8mm air pipe access

HEAVY DUTY —
LIQUID FILLING
MACHINE



Color
 Customization



Consistency
 and Accuracy



Competitive
 Edge



PRODUCT ADVANTAGES

- The whole system is manufactured by explosion-proof standard, explosion-proof grade: EXdiallBT4
- The control system is made of PLC programmable controller, stable and reliable, long life;
- The sealing system is made of polytetrafluoroethylene, solvent resistance, acid and alkali resistance, long life;
- The height of the filling head can be adjusted by hand, suitable for different height of the packing bucket;
- This series of machines automatically distinguish the function of empty drum and empty balance without filling function;
- The controller is equipped with manual buttons for all actions, for manual operation in case of accident;
- The controller can store 30 groups of filling parameters, only call when in use;
- Control device self-fault diagnosis function, and interface test function;
- In case of emergency, press the emergency stop button to cancel the filling;
- Optional peripherals: 1, pump, 2, filter, 3, return valve,

TECHNICAL PARAMETERS

Model	OFT-G40
Maximum weighing weight	: 300kg
Minimum sensitivity	: 10g, 20g, 100g
Filling error	: ±0.1%(depending on filling speed)
Filling speed	: 30-50 barrels/hour (depending on feed flow rate)
Suitable container	: ≤ diameter 600 x 900(H) mm small mouth bucket, open bucket
Explosion-proof grade	: EXdialIBT4
Power supply	: AC220/50Hz
Air source	: 0.4-0.8Mpa
Service temperature	: -10°C-40°C
Structure material	: SUS304 stainless steel
Nozzle pipe	: SUS304 stainless steel and tetrafluoron (optional 316L)
Material interface	: DN40 quick load pagoda connector, flange connector is optional.
Air source interface	: 8mm air pipe access

HEAVY DUTY — BATCHING FILLING MACHINE



Color
Customization



Consistency
and Accuracy



Competitive
Edge



PRODUCT INTRODUCTION

OFT-G50 liquid weighing batching and filling machine adopts weighing metering method. Pneumatic diaphragm pump is used to directly extract raw materials from 200L or ton drums to packaging drums in sequence for filling ratio. The weight of batching is accurate and efficient. Safety and labor saving do not make mistakes. According to the different working environment can choose ordinary type, explosion-proof type.

PRODUCT ADVANTAGES

- Can provide 2 to 6 kinds of ingredients to choose from
- Can choose the artesian flow or pump pumping ratio operation
- Support single step or automatic continuous batching
- Provide ordinary/anti-corrosion/explosion-proof type for different use places to choose
- Adopt human-machine interaction, using human-machine interface to set weight and formula parameters simple and intuitive
- Different ingredient parameters are simple and convenient to modify, no special requirements for Operators
- Automatic induction bucket restart batching, automatically complete the quantitative input of each material in turn
- Detection data automatic report function, support remote data report and printing

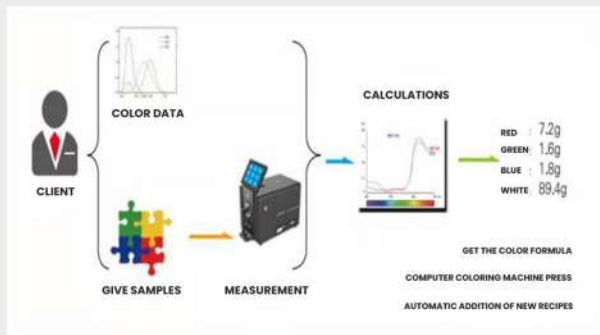
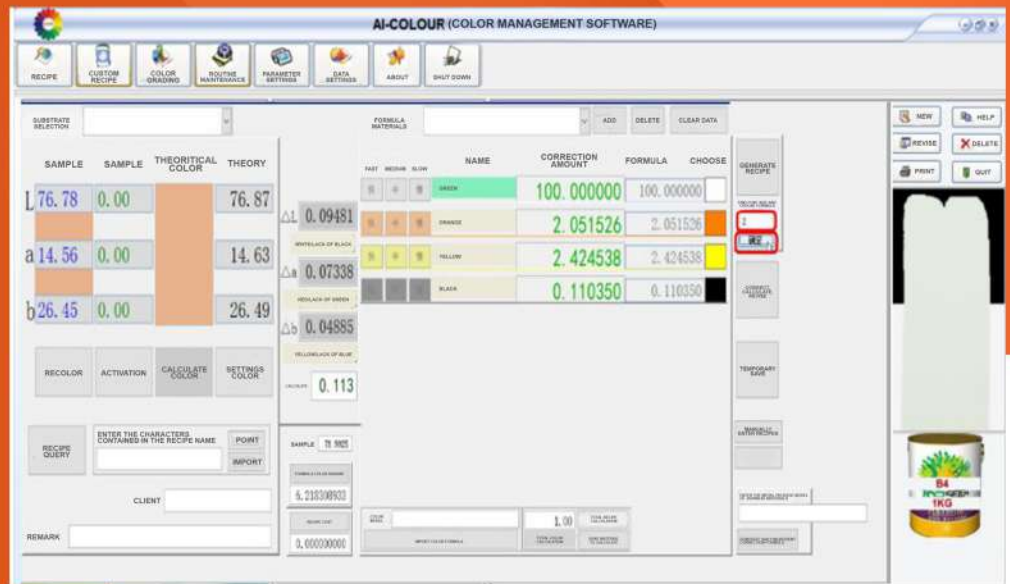
TECHNICAL PARAMETERS

Model	OFT-G50
Feeding mode	: optional artesian or pump filling
Model	: LHB series
Ingredients range	: 10-50kg bucket
Display scale	: 1g
Filling accuracy	: ±0.1-0.3%
Type of ingredients	: 2 to 6 kinds of materials
Discharge nozzle size	: conventional outer diameter 32mm optional Dn15 (OD 18mm) - DN40 (45mm)
Properties of raw materials	: liquid
Power supply	: single-phase 100V to 240V/120w
Air source input	: 0.6 Mpa

With diaphragm pump flow ≥ 1.1 square/min

COLOR MATCHING SYSTEM

Color management Software



ORIFETT computer color matching system is a computer color matching system used in the paint industry. The system has the advantages of simple operation and easy to use, rapid color matching, reasonable formula, cost reduction and scientific management. It is an important tool for paint production enterprises to adjust color. The color matching software can be directly connected with the system of the color matching machine, or the data and formula can be transmitted to the color matching machine to realize the integrated management of color matching and automatic color matching. The system is open system, does not limit the use of color paste, color matching results are accurate; The system automatically records pigment characteristics according to customer samples automatic color matching automatic correction formula deviation Solida color matching system main functions.

MAIN CHARACTERISTICS

Raw materials and database management functions

- Create a color matching database based on the optical characteristics of 8 concentration points of each pigment;
- Automatically calculate the optimal concentration point location required for database establishment, reducing the workload of database establishment

Automatic calculation and optimization function of formula

- Select different color matching libraries according to different base materials;
- Automatic color matching generates multiple formulations, and technicians optimize the formulations on the basis of taking into account quality, cost, isochromatic spectrum and other factors;

Automatic and efficient correction of formula

- The deviation between the production sample and the standard sample can be calculated automatically. The system can make quick correction and automatically determine the ratio based on the existing ratio Add the weight of pigment and add it to record the new formula data;

Adjust the color directly through the pulp mixer

- Color matching system directly drives automatic color matching machine to realize fast and efficient color matching and online color matching.

Efficient reuse of old materials or waste materials for color matching, saving cost

- The residual color paste mixture can be quickly determined to generate new formula data for the target color scale sample to avoid any waste;

Automatic computer management and retrieval of various formulas

- Can automatically search by customer, product name, color, ΔE , time and other content, and can automatically correct the color difference on the existing basis
- Greatly improve work quality, efficiency and management level;

PASTE SERIES

Water-based super-dispersed factory color paste **SC Series**

General purpose water-based colorant **ST Series** for tinting machines

Colorants	Masstone	Tint	Category	Color number	Color	C.I.N.O. The pigment number	Specific Gravity	Pigment Solids	(1:1) Weatherfastness	(1:25) Weatherfastness	Alkali Resistance
SC1001	Yellow			Y2003	Yellow	P.Y.3	1.20	50	7	6-7	5
SC1002	Yellow			Y2074	Yellow	P.Y.74	1.20	50	7	6-7	5
SC1003	Yellow			Y2082	Yellow	P.Y.83	1.20	45	6-7d	6	5
SC1004	DNA Orange			03005	DNA Orange	P.O.5	1.18	40	6d	6-7	4-5
SC1005	Bright red			R4112	Bright red	P.R.112	1.20	50	6-7	6	5
SC1006	Yellow			Y2154	Yellow	P.Y.154	1.20	38	8	8	5
SC1007	Yellow			Y2097	Yellow	P.Y.97	1.18	40	7	6-7	5
SC1008	Yellow			Y2110	Yellow	P.Y.110	1.20	40	8	8	5
SC1009	DPP Orange			03073	DPP Orange	P.O.73	1.12	40	8	7-8	5
SC1010	DPP red			R4254	DPP red	P.R.254	1.15	45	8	7-8	5
SC1011	red			R4112	red	P.R.122	1.20	40	7-8	7-8	5
SC1012	Purple			V5023	Purple	P.V.23	1.15	38	7-8	6-7	5
SC1013	Blue			B6150	Blue	P.B.15	1.20	40	8	8	5
SC1014	Blue			B6153	Blue	P.B.15:3	1.20	50	8	8	5
SC1015	Green			G7007	Green	P.G.7	1.20	50	8	8	5
SC1016	Bk9007			Bk9007	Black	P.BK.7	1.18	40	8	8	5
SC1017	red			R4101	red	P.R.101	2.00	70	8	8	5
SC1018	red			R4102	red	P.R.101	2.00	70	8	8	5
SC1019	Black			Bk9011	Black	PBK11	1.8	60	8	8	5
SC1020	Yellow			PY42	Yellow	P.Y.42	1.88	65	8	8	5

Colorants	Masstone	Tint	Color	(1:1) Weatherfastness	(1:25) Weatherfastness	Alkali Resistance
ST1			White	8	8	5
ST2	Black		Black	8	8	5
ST3	Red		red	8	8	5
ST4	Yellow		Yellow	8	8	5
ST5	Green		Green	8	8	5
ST6	DPP red		DPP red	8	7-8	5
ST7	Yellow		Yellow	6-7	7	5
ST8	Purple		Purple	7-8	6-7	5
ST9	Orange		Orange	6d	6-7	4-5
ST10	Yellow		Yellow	8	8	5
ST11	Yellow		Yellow	7	6-7	5
ST12	red		red	7-8	7-8	5
ST13	DPP Orange		DPP Orange	8	7-8	5
ST14	Orange		Orange	6d	6-7	4-5
ST15	Bright red		Bright red	6-7	6	5
ST16	Blue		Blue	8	8	5

General Description

ORIFETT Colorants are high-strength, pourable color, plant tinting of emulsion and water-based paints. All colorants have a 6 minimum fineness of grind Hegman Gauge (<20um) which make ORIFETT SC/ST Colorants exceptionally suitable for the tinting of latex paints. ORIFETT SC/ST Colorants can be used in many types of emulsion products that require coloring such as: synthetic resin emulsion paints, aqueous wood stains, aqueous transparent wood finishes, synthetic latices & polyester and Polyester & acrylic resins.

Compatibility

ORIFETT SC/ST series water-based environmentally friendly color paste is a water-based color paste with high pigment content, which is used in many emulsions that require coloring. For example: synthetic resin latex paint, water-based wood paint, water-based light wood paint, synthetic emulsion, polyester and acrylic resin.

ORIFETT SC/ST SERIES WATER-BASED COLORANTS

- Guidance on the use, storage and construction of SC/ST series colorants:
- Be sure to do a compatibility test before using the color paddle to avoid various paint film defects during use.
- Usually, the amount of color paste added during color mixing does not exceed 10%, each color paste must be thoroughly stirred before use.
- Unused products in the can should be resealed to reduce contamination.
- The ideal pH range is between 7-10, with good stability
- Purple, magenta, and orange are easily affected by deterioration. It is recommended that users conduct a durability test of the actual coating film.
- ORIFETT SC/ST series water-based colorants are not dangerous goods. Storage and transportation should be avoided under the conditions of 5°C-40°C.
- The effective storage period is 18 months. If there is no obvious precipitation or color intensity change, it can continue to be used.

PRODUCT DESCRIPTION

- Stable color difference control to ensure color consistency between batches
- Easy to operate, no sedimentation, long inventory period, convenient for customer operation and application
- High pigment content High pigment content formulation allows customers to reduce costs and improve efficiency
- The best expression of color intensity - maximum display of the color intensity and transparency of the pigment itself. Environmentally friendly - no ethoxylates (APEO), heavy metals, low VOC
- Color adjustment is simple and convenient-multiple sets of color card database support

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