

CATALOG 2023

# Plastering Machines & Rotor Stator Systems





# POWERMIX

#### PRODUCT DESCRIPTION

POWERMIX PLUS is a3phase continues plaster mixing pump machine with very high capacity which is suitable for spraying premixed gypsum, lime and cement based plasters, glues, colored plasters, stuccoes and finishing coats. It is the best economic option and comes with standard machine equipment.

#### **PRODUCT SPECIFICATIONS**

- High Mixing Quality
- Easy to disassemble and transport
- Best Economic Option
- 1 Year Warranty in Turkey

#### TECHNICAL DATA

**Power Supply: Three Phase 400V-50Hz** 

Mixer Motor: 5,5 kW, 406rpm Drive Motor: 0.55kW, 28rpm Water Pump: 0.37kW-0.5hp

Compressor Capacity: 250 lt/min- 5.5 bar

Output Rate: Max. 40 lt/min \*

Max. Hor. Conveying Distance: Max. 40m\*

Hopper Volume: 130 lt Maximum Weight: 285 kg

\* Those variables are not standard, depending on the characteristics of materials, the type of mixer motor, air compressor and rotor&stator can be changed

#### **STANDARD MACHINE EQUIPMENT**



















#### **ALPHA**

### **POWERMIX**



POWERMIX ALPHA is a 3phase continues plaster mixing pump machine with very high capacity which is suitable for spraying premixed gypsum, lime and cement based plasters, glues, colored plasters, stuccoes and finishing coats. It introduces the high technology to construction sector with ergonomic design and high performance. It is the best option for top performance.

#### **PRODUCT SPECIFICATIONS**

- High Mixing Quality
- Easy to Disassemble and Transport
- Best Option for Top Performance
- 1Year Warranty in Turkey

#### **TECHNICAL DATA**

Power Supply: Three Phase 400V-50Hz

Mixer Motor: 5,5 kW, 406rpm Drive Motor: 0.55kW, 28rpm Water Pump: 0.37kW-0.5hp

Compressor Capacity: 250 lt/min- 5.5 bar

Output Rate: Max. 40 lt/min \*

Max. Hor. Conveying Distance: Max. 40m\*

Hopper Volume: 130 lt Maximum Weight: 285 kg

\* Those variables are not standard, depending on the characteristics of materials, the type of mixer motor, air compressor and rotor&stator can be changed.

#### STANDARD MACHINE EQUIPMENT

POWERMIX

**POWERMIX** 

















#### **EURO**

### **POWERMIX**

#### PRODUCT DESCRIPTION

POWERMIX EURO is a 3phase continues plaster mixing pump machine with very high capacity which is suitable for spraying premixed gypsum, lime and cement based plasters, glues, colored plasters, stuccoes and finishing coats. It introduce European standards to the sector with German mixer motor, German electrical equipments, pressure switches & reducers and italyan water pump. It is the best option for top quality.

#### PRODUCT SPECIFICATIONS

- High Mixing Quality
- Easy to Disassemble and Transport
- High European Quality Spare Parts
- 1Year Warranty in Turkey

#### **TECHNICAL DATA**

Power Supply: 400V-50Hz

Mixer Motor: NORD-5.5 kW, 385rpm Drive Motor: 0.55kW, 28rpm Water Pump: 0.37kW-0.5hp Compressor Capacity: 250 lt/min Output Rate: Max. 40 lt/min \*

Max. Hor. Conveying Distance: Max. 40m\*

Hopper Volume: 130 lt Maximum Weight: 285 kg

\* Those variables are not standard, depending on the characteristics of materials, the type of mixer motor, air compressor and rotor&stator can be changed.

#### STANDARD MACHINE EQUIPMENT





















## **POWERMIX**

#### PRODUCT DESCRIPTION

POWERMIX MONO is a single phase, continues mixing and spraying pump machine with very high capacity which is suitable for plastering premixed gypsum, lime and cement based plasters, glues, colored plasters, stuccoes and finishing coats. Due to it can be operated with 220V/230V residential electricity it is perfect option for construction works in residential areas.

#### PRODUCT SPECIFICATIONS

- High Mixing Quality
- Easy to Disassemble and Transport
- Operated with 220V/230V Residential Electricity
- 1 Year Warranty in Turkey

#### TECHNICAL DATA

Power Supply: 220V/230V-50Hz Mixer Motor: 4 kW, 357rpm Drive Motor: 0.55kW, 28rpm Water Pump: 0.37 kW-0.50hp

Compressor Capacity: 205 lt/min- 4.5bar

Driver: YASKAWA

Output Rate: 5-20 lt/min \*

Max. Hor. Conveying Distance: 30m\*

Hopper Volume: 130 lt Maximum Weight: 285 kg

\* Those variables are not standard, depending on the characteristics of materials, the type of mixer motor, air compressor and rotor&stator can be changed.

#### STANDARD MACHINE EOUIPMENT



















**ECO/230V** 

### **POWERMIX**

#### PRODUCT DESCRIPTION

POWERMIX ECO is a single phase, continues mixing and spraying pump machine with very high capacity which is suitable for plastering premixed gypsum, lime and cement based plasters, glues, colored plasters, stuccoes and finishing coats. Due to it can be operated with 220V/230V residential electricity it is perfect option for construction works in residential areas.

#### PRODUCT SPECIFICATIONS

- High Mixing Quality
- Easy to Disassemble and Transport
- Operated with 220V/230V Residential Electricity
- 1Year Warranty in Turkey

#### TECHNICAL DATA

Power Supply: 220V/ 230V- 50Hz Mixer Motor: 2.2kW, 368rpm Water Pump: 0.37 kW-0.50hp

Compressor Capacity: 128 lt/min- 3.5bar

Driver: YASKAWA
Output Rate: 5-20 lt/min \*

Max. Hor. Conveying Distance: 30m\*

Hopper Volume: 70 lt Maximum Weight: 136 kg

\* Those variables are not standard, depending on the characteristics of materials, the type of mixer motor, air compressor and rotor&stator can be changed.

#### **STANDARD MACHINE EQUIPMENT**

POWERMIX

















- Flow Rate 22lt/min, 400 rpm
- Alloy tool steel



- Flow Rate 22lt/min, 400 rpm
- Grain size max 3mm



- D 6-3 STATOR (ORANGE)
- Flow Rate 22lt/min, 400 rpm
- Grain size max 3mm



#### **POWERMIX D 7-2.5 ROTOR**

- Flow Rate 27lt/min, 400 rpm
- Alloy tool steel



#### POWERMIX D 7-2.5 STATOR

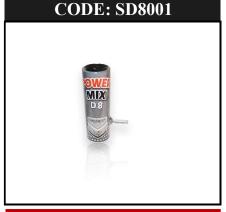
- Flow Rate 27lt/min, 400rpm
- Grain size max 3mm



- D 7-2.5 STATOR (BLUE)
- Flow Rate 27lt/min, 400 rpm - Grain size max 3mm

CODE: RD8001 **POWERMIX D 8-2 ROTOR** 

- Flow Rate 32lt/min, 400 rpm - Alloy tool steel



#### POWERMIX D 8-2 STATOR

- Flow Rate 32lt/min, 400rpm
- Grain size max 3mm



#### D 8-2 STATOR (GRAY)

- Flow Rate 32lt/min, 400rpm
- Grain size max 3mm



- Flow Rate 6-10lt/min, 200/400 rpm
- Alloy tool steel



#### **POWERMIX B4-1.5L STATOR**

- Flow Rate 6-10lt/min, 200/400 rpm
- Grain size max 2mm



#### B4-1.5L STATOR(PAINTED)

- Flow Rate 6-10lt/min, 200/400rpm
- Grain size max 2mm



#### POWERMIX B4-2L ROTOR

- Flow Rate 6-10lt/min, 200/400 rpm
- Alloy tool steel



#### POWERMIX B4-2L STATOR

- Flow Rate 6-10lt/min, 200/400 rpm
- Grain size max 2mm



- Flow Rate 6-10lt/min, 200/400 rpm
- Grain size max 2mm



#### **D 6 MONO ROTOR**

- Flow Rate 20lt/min, 400 rpm
- Alloy tool steel



#### D6 MONO STATOR

- Flow Rate 20lt/min, 400rpm
- Grain size max 3mm



#### D 6 MONO STATOR (PAINTED)

- Flow Rate 20lt/min, 400rpm
- Grain size max 3mm



#### AIR COMPRESSOR 400V

- 5.5 bar, 400V, 3Phase
- Made in Turkey



METAL FRAME

- Right and Left metal frame of air compressor



LID OF BOTTOM DIAPHRAGM

- Lid of bottom diaphragm for Air Compressor



LID OF UPPER DIAPHRAGM

- Lid of upper diaphragm for Air Compressor



LEVER OF PISTON

- Lever of piston of Air Compressor



#### FILTER HOUSING

- Filter Housing of Air Compressor

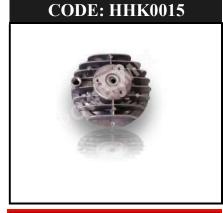


- Lid of filter of Air Compressor



#### COMPRESSOR HANDLE

- Handle of Air Compressor



#### **COMPRESSOR HEAD**

- Upper lid of Air Compressor



#### **COMPRESSOR FAN**

- Fan of Air Compressor



#### COMPRESSOR MEMBRANE

- Membrane of Air Compressor



#### COMPRESSOR FILTER

- The filter of Air Compressor



#### SAFETY VALFE

- Safety valve of Air Compressor



#### CONNECTION SOCKET

- Connection Socket for Air Compressor



#### MOTOR PROTECTION

- Motor protection of Air Compressor



- 5P, 32 A



- 5P, 16 A



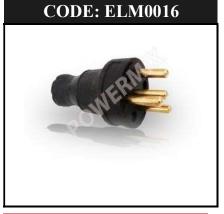
AIR COMPRESSOR PLUG

- 4P, 16A



**CONNECTOR PLUG** 

- 5P, 32 A
- with tightening head



CONNECTOR PLUG(RUBBER)

- 4P, 25A



CONNECTOR PLUG

- 5P, 16A



CONNECTOR PLUG

- 4P, 16A



#### TRANSFORMER

- Input 230 Volt or 380 Volt
- Output 24 Volt or 42 Volt



#### **CONTACTOR DIL EM 10**

- 4 kW
- 24 Volt or 42 Volt



#### CONTACTOR DIL EM 17-10

- 7,5 kW
- 24 Volt or 42 Volt



#### **MOTOR PROTECTION**

- Motor Protection Switch
- PKZM0 2.5
- 1.6 A or 2.5 A



- Motor Protection Switch
- PKZM0 16
- 10 A or 16 A

#### CODE: ELM0024



PHASE FAILURE DEVICE

- 380 Volt,
- 3 P, 8 A

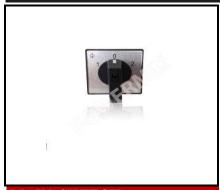


CODE: ELM0025

**TIMER** 

- 24 Volt

## CODE: ELM0027



**MAIN SWITCH** 

- 3 P, 25 A

#### CODE: ELM0028

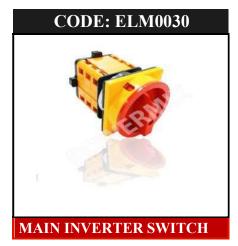


POLE CHANGEOVER SWITCH

CODE: ELM0029

POLE CHANGEOVER SWITCH

- 3 P, 25 A - 3 P, 20 A



- 32A, Three Phase



- Contact Switch for Drive Motor and Water Pump

- 230 Volt



- NC NO Contact
- 230Volt



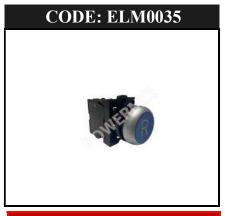
#### **STOP BUTTON**

- 250 Volt, 4 A
- EATON Made in Germany



#### MANUAL WATER BUTTON

- 250 Volt, 4 A
- EATON Made in Germany



#### **REVERSE BUTTON**

- 250 Volt, 4 A
- EATON Made in Germany



#### **START BUTTON**

- 250 Volt, 4 A
- EATON Made in Germany



#### ORANGE LED LIGHT

- Wrong direction error led light
- 24Volt



#### GREEN LED LIGHT

- Under operation led light
- 24Volt



**RED BUZZER LIGHT** 

- Error Alert
- 24Volt



**EMERGENCY STOP BUTON** 

- 250 Volt, 4 A



- NC Contact - NO Contact
- EATON Made in Germany



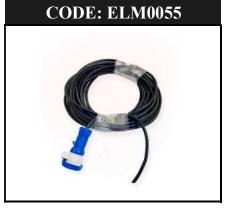
- 5x4 Core - 25 meter
- 50 meter



- Fuse Cap for Transformer



- 0.5Amper or 15Amper
- 230Volt



- 3x4 Core - 25 meter

**ELECTRIC CABLE 3X4** 



ANGLED MAIN PLUG 230V

- 3P, 32 A



PANEL PLUG 230V

- 2P, IP 44

# CODE: ELM0052

#### MIXER PLUG 6X6\_FEMALE

- 6x16 Female
- 380Volt



- 6x16 Female - 380Volt

- CODE: ELM0067

  POTENTIOMETER
- Potentiometer Switch
- 230Volt



#### PRESSURE SWITCH

- FF4-4 DAH V, 0.07 4 bar
- Tival-Made in Germany



#### **SPRAY GUN-SHUT OFF**

- PVC, 25mm Ø, 45cm long
- Spray gun with shut off valve



#### STRAIGHT SPRAY GUN

- PVC, 25mm Ø, 45cm long
- Straight spray head



- 25mm diameter straight
- Aluminum



#### **SPRAY HEAD SET**

- 25mm straight spray head, 12mm nozzle, screw, blowing pipe



#### S. GUN AIR CONNECTION

- Air valve, geka coupling, hoseblowing pipe



#### **SPRAY HEAD SET 35MM**

- 35mm spray head, 18mm spray nozzle, screw, blowing pipe



#### **SPRAY GUN 35MM**

- 50cm length, 35mm Ø
- Aluminum pipe with handle



- 45cm length, 35mm Ø
- Aluminum



- 70cm length, 25mm Ø
- Cranked spray head



- Aluminum, 25mm Ø
- 30 degree angle



#### SPRAY HEAD 35MM

- Aluminum, 35mm Ø



#### **SPRAY HEAD SET**

- 25mm spray head, 14 mm Ø nozzle, screw and blowing pipe



#### **SPRAY NOZZLE**

- Conic or standard shape
- Colours blue/white/black/red
- 10/12/14mm Ø



**SPRAY NOZZLE 18MM** 

- 18mm Ø



SPRAY GUN BRACKET

- Stabilizing Bracket for Spray Gun



#### S. GUN VALVE SYSTEM.

- Spray gun valve system set



#### **BLOWING PIPE**

- Stainless blowing pipe for plaster spraying gun,  $10 \text{ mm } \emptyset$ 



#### SPRAY GUN Q BOLT

- For stabilizing spraying gun, Metric 8



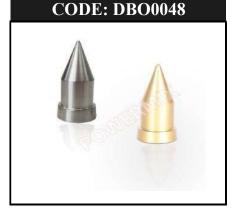
#### **FLOW METER**

- PVC Red or white colors available
- 150-1500 lt/min



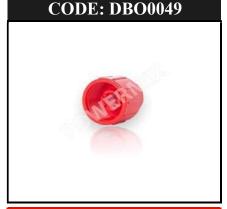
#### FLOW METER PIPE

- PVC
- 150-1500 lt/min



#### PLUMB BOB

- Stainless Steel
- Aluminum

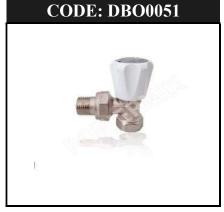


#### FLOW METER NUT

- PVC
- Red & White colors available

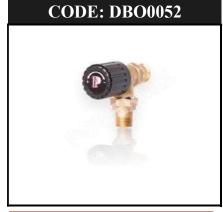


- Used for stabilizing Flow Meter
- Galvanized



#### VALVE FOR FLOW METER

- Valve for Adjusting water level
- 6 Turns



#### VALVE FOR FLOW METER

- Valve for Adjusting water level
- 11 Turns

# **CODE: HOR0047**

#### **SPONGE BALL**

- 25mm Ø
- 30mm Ø
- 35mm Ø
- 50mm Ø



PLASTER HOSE SEAL

- 25mm Ø
- 35mm Ø
- 50mm Ø



- Corded, 3/8
- 11 meters
- 16 meters



WATER HOSE

- Corded, 3/4
- 10 meters
- 20 meters



PLASTER HOSE

- -10m, 25mm, 40bar
- -15m, 25mm, 40bar
- -13,3m, 35mm,40bar



**AIR GUN** 

- Used for machine cleaning

#### CODE: HOR0053



#### **HOSE SOCKET**

- 25 mm Ø
- 35 mm Ø



#### **CYBANT**

- 13x16mm
- 25x27mm



#### MIXING SHAFT LIGHT

- Special design for plastering insulation materials



#### MIXING SHAFT ECO

- Compatible with compact 220V compact plastering machines



#### MIXING SHAFT PUMA

- Special design shaft compatible with 380V machines



- Standard mixing shaft compatible with 380V Machines



#### MIXING SHAFT FORGED

- Forged mixing shaft compatible with 380V Machines



#### **MIXING SHAFT PLUS**

- Special design, compatible with 380V Machines



#### MIXING SHAFT ESP

- Special design, compatible with 380V Machines



#### MIXING SHAFT NEON

- Special design, compatible with 380V Machines



- Special design, compatible with 380V Machines



MOTOR COUPLING NEON

- 25 mm Ø



MOTOR COUPLING NOVA

- 25 mm Ø



MOTOR COUPLING 30MM

- 30mm Ø



**MOTOR COUPLING 25MM** 

- Casted
- Steel



**CLEANING CHAMBER** 

- Standard
- Eco



**CLEANING SHAFTS** 

- Standard
- Eco
- Puma Style



**CLEANING CHAMBER** 

- Puma style



- 25mm Ø diameter,



- 35mm Ø diameter,



CHNIEGER COCI EN

- 50mm Ø diameter,



SAFETY CLIP OF COUPLING

- Cam lock of coupling



SAFETY CLIP PIN

- Pin for camlock coupling



**CLEANING COUPLING 25MM** 

- Cleaning coupling 25mm Ø



**CLEANING COUPLING 35MM** 

- Cleaning coupling 35mm Ø



**GUN REDUCTION PLASTIC** 

- 35mm Ø



**GUN REDUCTION STEEL** 

- 25mm Ø
- 35mm Ø



#### ROTATING HEAD

- Spraying gun rotating head
- Aluminum, 25 mm Ø



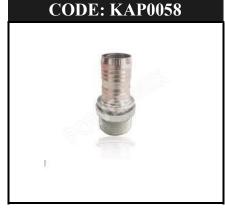
**BOTTOM FLANGE** 

- 1.25" 1/1



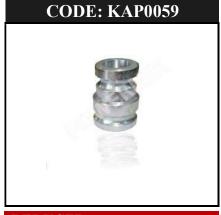
#### HOSE STEM REDUCTION

- 25 mm Ø
- 35 mm Ø
- 50 mm Ø



HOSE STEM MALE

- 25 mm Ø
- 35 mm Ø
- 50 mm Ø



#### REDUCER

- 25/35 mm Ø
- 35/50 mm Ø



CLAW COUPLING TAIL 3/4"

- Brass, 3/4"



#### **CLAW COUPLING 1"**

- Brass, 1"
- with interior pass



#### **CLAW COUPLING 1/2"**

- Brass, 1/2"
- with exterior pass



#### **CLAW COUPLING 1/2"**

- Brass, 1/2"
- with interior pass



CLAW COUPLING TAIL 3/8"

- Brass, 3/8"



BLIND END CAP

- Brass





CLAW COUPLING 1"

- Brass, 1"
- with exterior pass



- Brass



**CLAW COUPLING 3/4"** 

- Brass, 3/4"
- with exterior pass



**CLAW COUPLING 3/4"** 

- Brass, 3/4"
- with interior pass



**CLAW COUPLING TAIL 1"** 

- Brass, 1"
- -



**CLAW COUPLING TAIL 1/2"** 

- Brass, 1/2"



CLAW COUPLING 3/8"

- Brass, 3/8"
- with exterior pass



#### **CLAW COUPLING SEAL**

- Rubber



#### WATER PUMP 230V

- 230 Volt, 0.37 kW 0.5hp
- Made in Italy



#### WATER PUMP PMT45

- 400 Volt, 0.37 kW 0.5hp
- Made in Italy



#### WATER PUMP PMT80

- 400 Volt, 0.75 kW 1.0hp
- Made in Italy



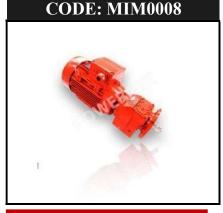
#### **MIXER TOP MOTOR 2.2 kW**

- 2.2kW, 400 Volt, 3Phase
- YILMAZ REDUKTOR TURKEY



MIXER TOP MOTOR 4.3 kW

- 4.3 kW, 400 Volt, 3Phase
- YILMAZ REDUKTOR TURKEY



#### MIXER TOP MOTOR 5.5 kW

- 5.5kW, 400 Volt, 3Phase
- YILMAZ REDUKTOR TURKEY



#### MIXER TOP MOTOR NORD

- 5.5 kW, 400 Volt, 3Phase
- NORD MOTOR GERMANY



#### **GEARBOX 5.5kW**

- 5.5kW, 400Volt, 3Phase
- YILMAZ REDUKTOR TURKEY



#### WHEEL DRIVE MOTOR

- 400 Volt, 0.55 kW 28rpm/min
- YILMAZ REDUKTOR TURKEY



DRIVE MOTOR GEARBOX

- 0.55kW, 400 Volt, 3Phase
- YILMAZ REDUKTOR TURKEY



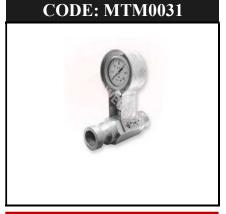
PUMP UNIT FLANGE ECO

- Casted tool steel
- Compatible with ECO



**PUMP UNIT FLANGE** 

- Casted tool steel
- Compatible all type of machines



PRESSURE GAUGE

- Bottom Flange with Pressure Gauge



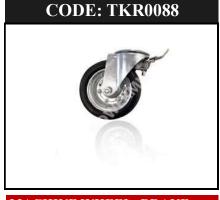
#### TIE RODS

- Tie rods for stabilizing pump unit with bottom flange



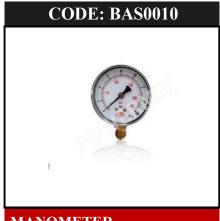
MACHINE WHEEL STANDARD

- Diameter 23x8cm
- Standard without brake



#### **MACHINE WHEEL+BRAKE**

- Diameter 23x8cm
- With brake



#### **MANOMETER**

- Manometer with bottom screw
- 10 bar and 16 bar is available



#### **MANOMETER**

- Manometer with back screw
- 10 bar and 16 bar is available



#### MANOMETER COVER

- Manometer protection cover
- Rubber



#### **MACHINE SPANNER**

- Spanner for plaster machine



#### WATER PUMP FILTER

- Filter for water pump

MIXER MOTOR HOLDER



- Mixer Motor Holder



#### **MIXING TUBE**

- Mixing tube



- Rubber



#### TUBE STABILIZING PIN

- Mixing tube stabilizing pin



#### **MOUNT LOCK**

- Mount lock for mixer motor
- Casted, With locking handle



#### FEEDING TRAY

- Original design with high quality



- Nut for stabilizing feeding tray
- Metric 16



#### STAR WHEEL

- Star wheel



#### **DUST PROTECTION PLATE**

- Dust protection plate for star wheel



- Star Wheel Nut



#### **DUST PLATE PIN**

- 6mm

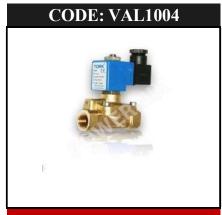


- Injection Hood with Filter



#### LEVEL GAUGE

- 42V, 32A
- MADE IN ITALY



#### **SELENOID VALVE 230V**

- 1/2" TORK
- 24 Volt or 42 Volt



#### SELENOID VALVE TORK

- 1/2" TORK
- 24 Volt or 42 Volt



#### REGULATOR LID PLASTIC

- Plastic
- Including rubber seal gasket



#### PRESSURE REGULATOR

- 1.5-6 bar, DN 15, 1/2"
- Made in Germany



#### PRESSURE REG. FILTER

- Pressure Reducer Filter
- -0.16mm R=1/2 + 3/4"





#### **NOZZLE CLEANER**

- Width: 5.0 mm Length: 265 mm
- Made in Germany



#### MOULD RELEAS SPRAY

- Used for assembling stator



# CODE: ALE0002

#### ALU ANGLE PLANE SCRAP-

- 8 cutting edges
- Light weight, long lasting

#### PLASTIC ANGLE PLANE

- 7 cutting edges
- Light weight, long lasting



**Plastering Machines & Rotor Stator Systems** 

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