

## **EXPORT FOOD PLANT 6T/H to 10T/H**



**FOR THE PREPARATION OF MEAL FOR ANIMAL FEED, PACKAGED IN  
BULK OR IN BAGS**

## DESCRIPTION OF EQUIPMENT

### **MV3 pre-mixer:**

Vertical, with level sight, capacity 2000 litres, motor 2.2 kW.  
Loading by bottom hopper or by upper cowl  
Helmet valve for emptying the mixer.



### **Grinder feed auger:**

Drive by top motor-gearbox unit 1.1 kW.  
Flow regulator by helmet valve.  
Bolted under the mixer emptying valve.

### **Magnetic protection:**

By permanent magnet fixed to the grinder chute.

### **Type F 10 DD grinder:**

Welded body, thickness 10 mm, working width 310 mm.  
Interchangeable wear plates.  
Grid with tensioning system using 2 chains.  
Machined rotor, mounted on SNH 513 pillow blocks for shaft diameter 60 mm.  
Pulley and toothed V-belt transmission.  
Electric motor 37 kW.  
All mounted on normal channel section frame.



### **Pallet lifter for collection under grinder:**

Height 6.5 metres, motor 2.2 kW.  
Inlet hopper and drop accessories.

### **Holding hopper:**

Useful capacity 3000 litres.  
With emptying flap on slides controlled by rack and pinion.  
Level sight.

### **MH 3000 horizontal mixer**

Rotor with twin inverted convolutes on props.  
Useful capacity 2200 litres for batches from 1000 to 1200 kg.  
7.5 kW motor-gearbox unit.  
Three simultaneous opening emptying outlets under tank.  
A bagging opening at the end.



### **Pallet lifter for collection under mixer**

Height 6.5 metres, motor 3 kW.  
With lower buffer hopper fitted with a conical extraction auger of length 3 m.  
Drop pipes and accessories at the head of the lifter.

### **Supplement auger:**

Diameter 100 mm, motor 1.5 kW.  
2-quintal loading hopper, protection grid, flow control hatch.  
Watertight connection to mixer

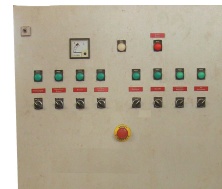


### **Finished feed reception bin**

In galvanised metal sheet, on legs, capacity 10 m<sup>3</sup>.  
Emptying by slide valve.

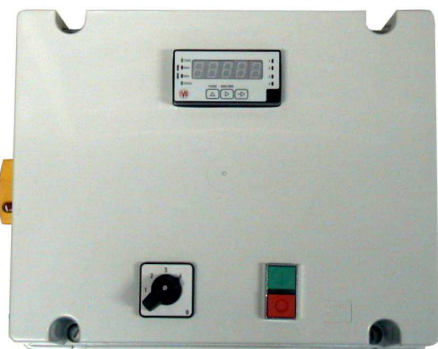
## General electrical control cabinet comprising:

- Thermomagnetic circuit breakers,
- Automatic Y-delta starter
- Flow control ammeter for the grinder
- 1 "fault" light and 1 "general power on" light
- 1 fuse holder general isolating switch controlled from the outside



## OPTIONS

### METERING PRODUCTS TO BE GROUND



- Weighing Version II allows the weight to be read from the scales.
- Weighing Version II PROG allows 4 thresholds to be entered into memory without automatic switching



#### Weighing version III:

- Memorises 8 formulae for 5 products
- Execution of repetitive cycles (max 99) of weighing, grinding, mixing and emptying
- Grinder can be programmed during weighing
- Option to weigh various additives (oil, probiotics, etc.) during mixing
- Delayed starting for weighing by integrated timer.
- Sequencer for uniform filling of the mixer
- Tare, reset, flight weight correction
- Programming of the various items of data: flight weight, time delays, etc.

## PACKAGING

### Bagger for meal or granules:

Adaptable inlet hopper under galvanised bin.  
Extraction by auger driven by 1.1 kW motor-gearbox unit.  
Bagging outlet dia. 275, quick-release bag attachment system, fitted on bending beam load cell.

Slave electrical cabinet comprising:

- 1 thermal cutout relay-controlled cutout,
- connection terminal block,
- 1 digital indicator with programmable threshold.

Not approved for commercial transactions.

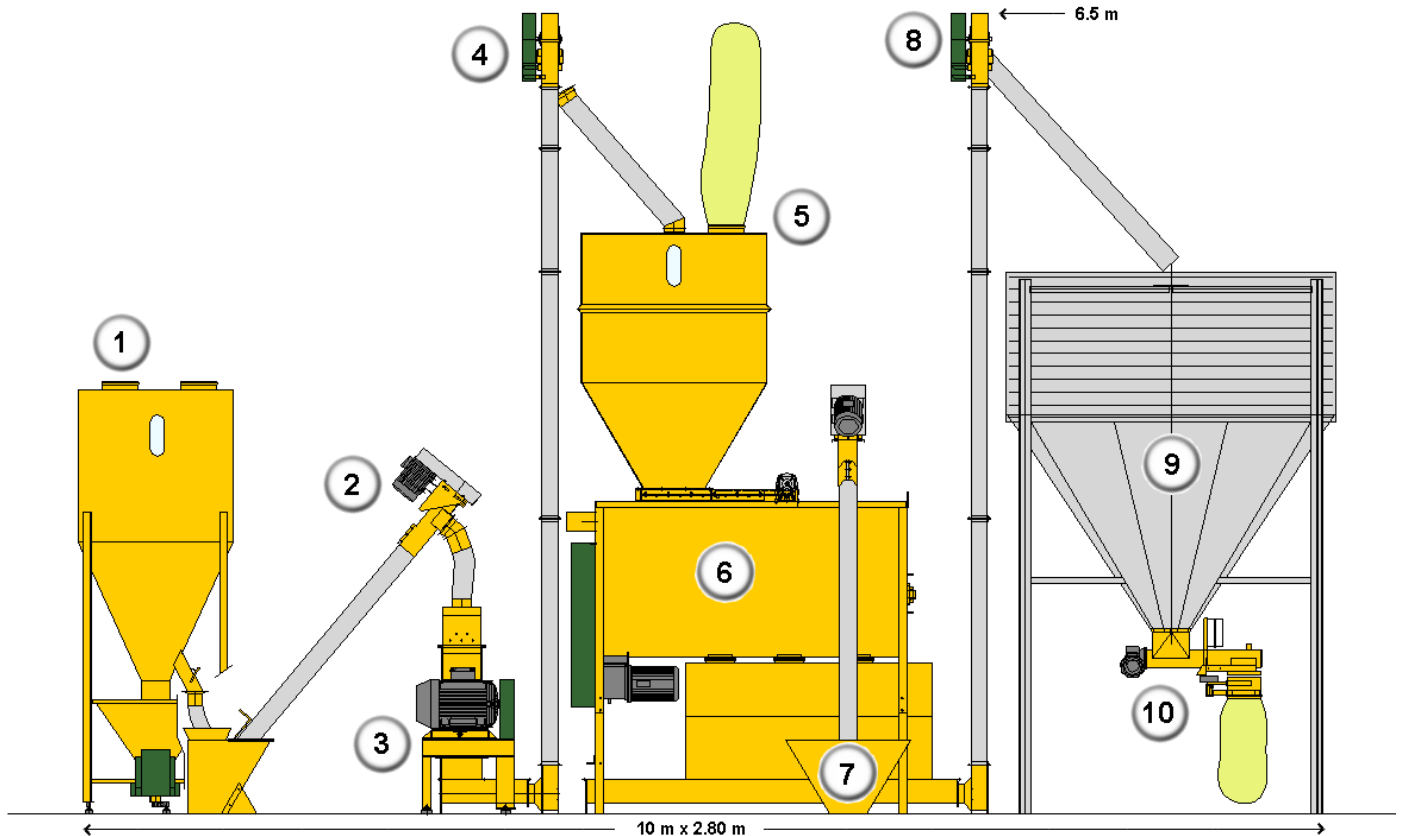


### Portable bag stitcher:

For paper, polypropylene, jute bags.  
Delivered with maintenance kit:  
Oil can, set of keys, 1 screwdriver, 1 set of carbon brushes  
1 wire spool and 3 needles



# SCHEMATIC DIAGRAM



1	MV3 PRE-MIXER
2	GRINDER FEED AUGER
3	F 10 GRINDER
4	PALLET LIFTER
5	HOLDING HOPPER
6	MH 3000 MIXER
7	SUPPLEMENT AUGER
8	PALLET LIFTER WITH HOPPER
9	BIN
10	BAGGER (OPTION)

<b>PACKAGING</b>	<b>1 TC 40"</b>
<b>INSTALLED POWER SUPPLY</b>	<b>54 kW</b>

The technical specifications may be subject to change without warning



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