



REF.	06562
Machine	AUTOMATIC PIPE SANDING MACHINE
Brand	ORNI
Model	ACR-4BA5

Main Technical Data

- Sanding pieces of $\varnothing 7 \div 32$ mm
- Length $120 \div 3.000$ mm
- Power supply 380 V / 50 Hz
- Installed power 18 kW
- Dimensions (L x W x H) 7.600 x 1.800 x 2.400 mm
- Approximate weight 4.800 kg

MACHINE MAIN COMPONENTS:

Strong basic frame: for place working units, system of load and unload, and rest of elements

Fairing close: 4 doors controlled by switch limit for access at sander units and 4 small doors in lower part for access to steering wheels of position control

Loader: Feeding table of pieces one by one

- Table with manual height regulation according piece diameter
- Support track with regulation according of length and piece diameter (To avoid overlap of pieces)
- Pieces with stop for to dose one at one pieces, adjustable according to pieces diameter.
- A cylinder push the pieces for introduce it over trawling rollers..(Positioning according to pieces length)

2 motorized trawling rollers: for move the pieces under the belts

- Three-phase motor for trawl the pieces to the working zone of 0,18 kW 1.500 rpm
- Trawling rollers mounted on table with manual regulation according to tube diameter.
- Steerable support for trawl of piece
- Point support of tubes with adjustable support and laterals guides according to piece diameter in working zone.

4 Sanding units model BA5: Three-phase motor for belt turn of 4 kW 1.500 rpm

- Electronic brake system
- Table manual drive for cross adjustment
- Belt development 2.750 x 100 mm
- Pneumatic belt tensioning
- Centring belt by means manual handle

Other elements:

- 2 Mouth of blown for to dry pieces with air pressure regulation
- Cooling system with distributor coolant circuit
- Filter system with moto-pump for revert the clean refrigerant
- Coolant volumen: 100 l./min.
- Tank capacity: 200 l.