

CONVEYORS CO

- > Belt width: 680 mm (± 27").
- > External funnel width: 800 mm (± 31").
- > Height adjustable by handle: from 930 mm (± 37") to 4,500 mm (± 177") according to model (CO25, CO50 and CO75).
- > Belt speed: 38 m/min. (125'/min.) at 50 Hz -46 m/min. (151'/min.) at 60 Hz.
- > Conveyor belt provided with cleats to enable the fibers to rise without slipping.
- > Mounted on four wheels.
- > Rolls fiber protection system prevents fibers from jamming the feed.
- > Quick feeding belt tension adjustment.

- > A guick dismantling of tension roll without tools (for ease of cleaning and maintenance).
- > All motions are ball bearing mounted.
- > Conveyors are driven by a three phase enclosed motor with cooled housing and IP 55 protection.
- > An articulated fixing kit for the cutting machines S45, N45, R45 and CT60N can be supplied as an option.

Total installed power

• 0.55 Kw/50 Hz

Weight

- **CO25** 260 Kg/575 Lbs
- CO50 395 Kg/875 Lbs
- C075 575 Kg/1,270 Lbs

- > Grinding length : 1,000 mm (± 39").
- > Automatic translating and lowering of grinding wheel.
- > Pre-selection of grinding depth between 0.01 (± 0.0004") and 0.04 mm (± 0.0016") - lowering the grinding wheel on each pass.
- > Pre-selection of material thickness to be removed between 0.01 (± 0.0004") and 9 mm (± 0.4").
- Double jet cooling system. Closed circuit motor pump with coolant segregation tank.
- > Quick positioning and fixing of all PIERRET machines knives.
- ACCESSORY EQUIPMEN The sharpening of carbide knives is done by means of a diamond grinding stone using speed reduction.
 - > The RL 1000 can be used to grind other blades (on special request).

- > Very quick adjustment with grinding angle displayed on a graduated scale.
- > Controls and adjustment devices grouped within the operator's reach.
- > The rolls of the grinder holder carriage travel below the guide devices made of steel. The guide bars 3 and rolls are protected from dust. The carriage cannot lift off while the machine is operating.

Total installed power

• 4.87 Kw/50 Hz

Dimensions/Weight

1,730 x 920 x height 1,550 mm/540 Kg 5'-8" x 3' x height 5'-1"/1,195 Lbs



PIERRET INDUSTRIES

Rue du Sommet 32 · B-6838 CORBION • BELGIUM Tel. (32) 61.46.51.00 • Fax. (32) 61.46.62.63

Sales & Services for U.S. and Canada

PIERRET NORTH AMERICAN DIVISION

215 Wingo Heights Rd • SPARTANBURG, S.C. 29303 • USA Tel. (1) 864.583.4829 • Fax. (1) 864.583.3362

E-mail: info@pierret.com • Web: www.pierret.com



Photos: © Rayp-Bilande, Belgium & dbcreation.be - Design: F. Rayp - Carre Graphique, Belgium - 1801