

MESSRS

BIKO MACHINERY

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Pramaggiore, 21st January 2013A

Attention Mr. Victor Goh

Offer n. 010-13

Dear Sirs,

we thank you for your kind inquiry and we submit to you hereunder our best offer for the supply of:

ROLL SLITTER MACHINE TYPE TR-1650-N2

Cutting-rewinding machine for slitting rolls of coated abrasives



- useful width 1650 mm;
- unwinding diameter max. 1000 mm;
- the beam is prepared to receive both solutions, i.e. individual knifeholders and fixed knife sets, i.e. at the rewinding side the individual pneumatic knifeholders type KH-50 at the unwinding side the fixed knife sets for cutting narrow rolls; a pneumatic lever motion provides the 2 end positions;
- 9 pneumatic cylinders for fixed knife set and 2 side supports; total pressing force at 6 bar 72 kN;
- automatic alignment of the unwinding material (automatic tracking)
- unwinding pneumatic expanding shaft 3" of aluminium for rolls with 3" centre hole and 40 x 40 mm ends;
- pneumatic unwinding brake, adjustable;
- cutting cylinder of 257 mm dia. suitable up to 80 kN, included; it can be shifted laterally, handily;
- 3 strong drive motors of 27 kW power totally;
- each motor has an independent frequency converter drive;
- automatic tension control included;
- variable speed from 0 to 60 m/min;
- rubber coated nip roll after the knives, pneumatically adjust.;
- pneumatic rewinding expanding shafts of 3" dia. with pipe connections;
- rewind with grain on outside or inside of roll, for rolls up to 600 mm dia. on both shafts or up to 700 mm on one shaft only, (lower);
- automatic length measuring device - high precision;
- without knifeholders;
- voltage 3 x 380 V, 50 Hz (to be confirmed);
- colour green RAL 6011;

€ 128.000,00

Knifeholders

- **12 pneumatic knifeholder** type **KH-50** with pneumatic clamping; positioning quickly and exactly; linear bearing with dust protection; suitable for knives with Ø 100 mm (4"), dimensions of blades 100/40/1 mm (4"/1,5"/0,08"); max. cutting force 213 daN at 6 bar with cylinder; minimum cutting width 50 mm (2");



€ 1.700,00/each knifeholder x 12

€ 20.400,00

- cost for special **knifeholder bar**

€ 3.500,00

- **3 fixed knife set "FKS"** for the whole slitting width (25, 28, 35mm)



€ 4.000,00 x 3

€ 12.000,00

Options:

- brake tension automatic control (highly recommended)
- separate station for unwinding diameter up to 1.250 mm
- electrically operated device to shift laterally the cutting cylinder, automatically
- cross cutter after cutting cylinder (highly recommended)
- lift table to perform better insertion of the roll ends into the rewinding shaft
- leaning rubber rolls on rewinding bars, enabling to rewind properly the roll ends after cross cutting

€ 5.000,00

€ 7.200,00

€ 2.300,00

€ 7.300,00

€ 8.000,00

€ 4.700,00

- 2 trim rewinders at the sides accommodated on the top of the machine, with possibility to slide on width



€ 9.500,00

The CE Safety Regulations 98/37/CE (Machines Safety Rules CE Certification, also OSHA) foresee the installation of protection grids and safety switches in the cutting area fixed guard and two light beams for entry in unwinding and rewinding areas

€ 5.000,00

- 90° flexing station by Ø 200 mm rubber roll and Ø 30 mm (or 25) steel rule bar, acting pneumatically

€ 22.800,00

GENERAL CONDITIONS OF SALE

Delivery time: 4/5 months;

Transport terms: EXW (Incoterms® 2010);

Running test: at our works;

Packing: on pallet;

Payment: 1/3 by order,
1/3 by running test at our works,
1/3 by machines ready for shipment (before despatch);

Guarantee: parts that fail due to faults in material or workmanship within 12 months from shipment, are replaced or repaired free of charge, auxiliary costs and travel not being included. Guarantee is related only to new equipment

The offer is valid for two months.

Looking forward to your welcome order, we thank you and remain Sincerely yours

BIKO meccanica Srl
Andrea Muraro