



HORIZON BROWN 425 AP 1500

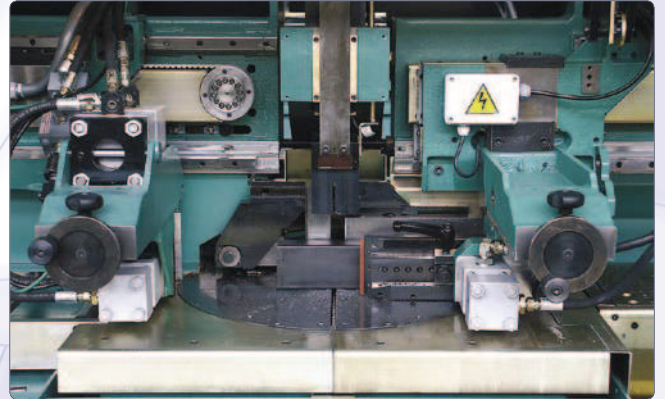
AUTOMATIC CUTTING LINE

The new improved version of the world-renown HORIZON BROWN 425 automatic cutting line is now fully CNC. The machine configuration is adaptable to cu-

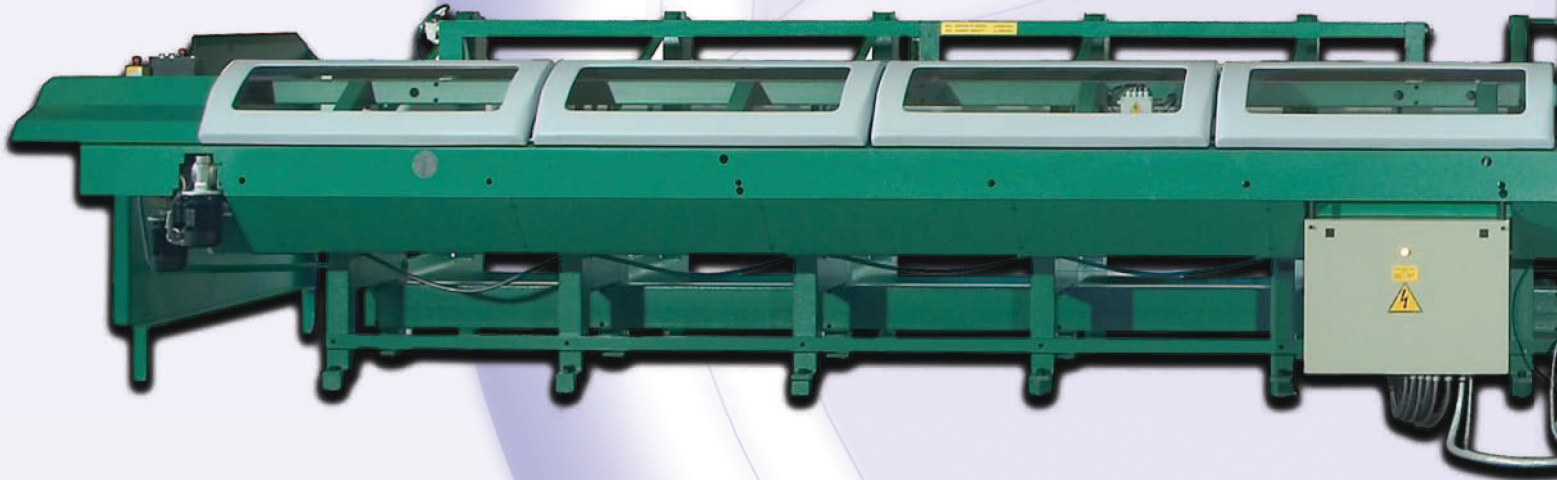
stomer requirements thanks to a wide range of standard equipment and accessories.



Compound mitre cuts



High speed automatic programmable loading, unloading and cutting table rotation



The four tons Loader. Automatic and centralised adjustment are standard

Machine main features:

- User friendly control
- Blade diameter \varnothing 425 mm
- Maximum cutting capacity \varnothing 143 mm
- Rapid movements by means of brushless motors
- Blade rotation speed controlled by inverter
- Electronic control of head's position
- Carriage advance position controled by magnetic bands
- Carriage stroke 1550 mm with maximum feeding length of 9 meters
- Automatic control of cutting angle
- Adjustable vertical clamping strength
- Adjustable Horizontal clamping strength
- Possibility of connection to remote PC



Chips conveyor

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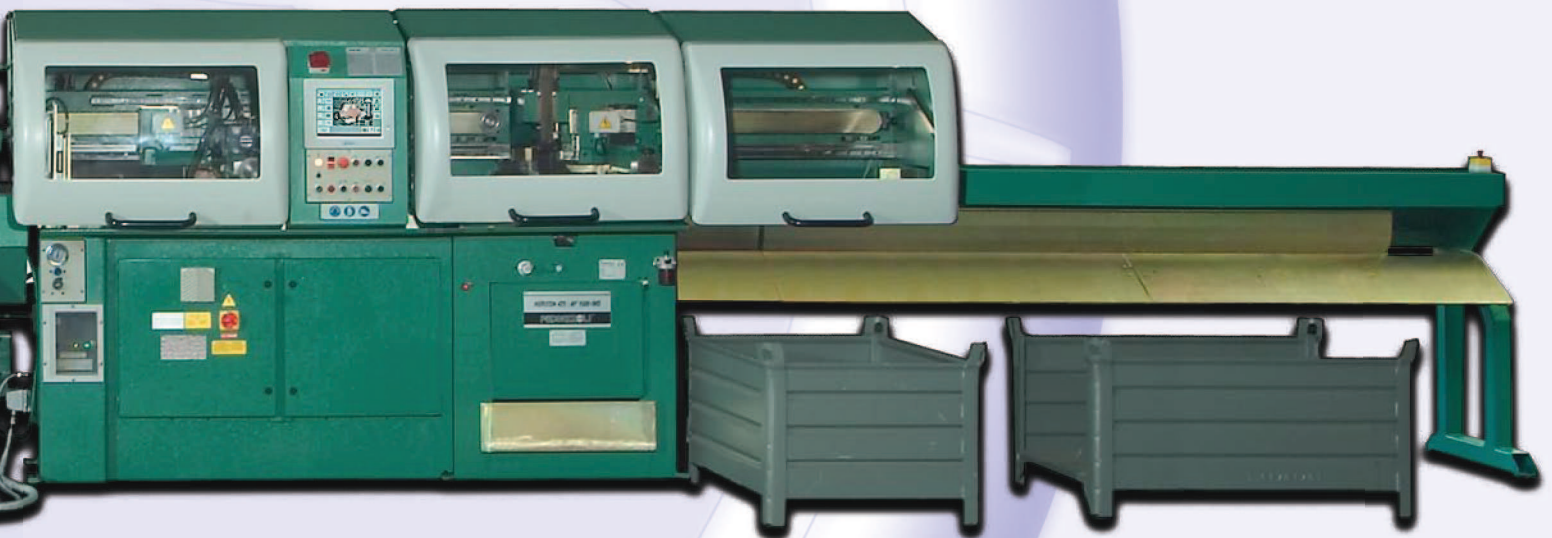
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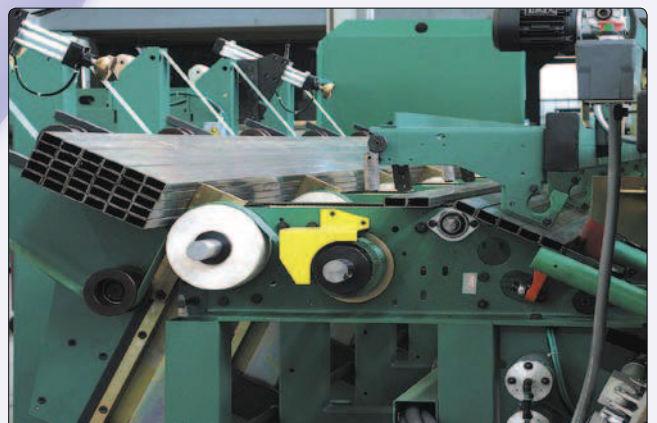
Table scrap cleaning device



Motorised belt for multiple area unloading



View of selection, alignment and orientation system for tubes and sections



Device for layers loading of shaped profiles. It loads one complete layer at a time. Automatic pretension of belts included