

**CHIESA**

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**atom** **ATOM**



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**TTM BELT**

**AUTOMATIC CUTTING-DIE MACHINE WITH  
■ FIXED HEAD AND NUMBER CONTROL ■**

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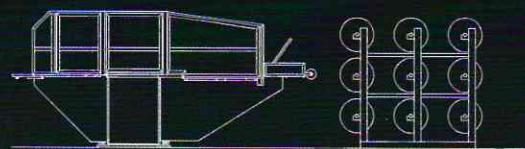


TTM model	WORKING TABLE mm	POWER t	DIMENSIONS H× W× D
B/B	1600× 800	80	2250× 2750× 4050
C/B	1600× 800	100	2250× 2750× 4050
D/B	1600× 800	150	2250× 2750× 4050
F/B	1600× 1000	100	2250× 2750× 4450
G/B	1600× 1000	150	2250× 2750× 4450
H/B	1600× 1100	100	2250× 2750× 4650
I/B	1600× 1100	150	2250× 2750× 4650
L/B	1600× 1200	100	2250× 2750× 4850
M/B	1600× 1200	150	2250× 2750× 4850
P/B	2000× 800	100	2250× 3150× 4050
Q/B	2000× 800	150	2250× 3150× 4050
R/B	2000× 800	200	2250× 3150× 4050
S/B	2000× 1000	150	2250× 3150× 4450
T/B	2000× 1000	200	2250× 3150× 4450

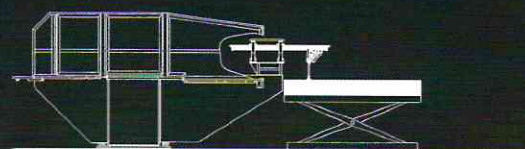
## MAIN FEATURES

- Distance between the tables 220 mm
- Piston stroke 190 mm
- NC controlled material feeding and machine automation
- Gripper-type loader
- Cutting Band
- Mechanical stops
- Band saving punch motion

Machine layout with plier feeder, roll holder 2 to 20 places.



Hydraulic board with automatic charger.



Customised machinery with special dimensions available on request.  
Diagrams, overall dimensions and weight data are not binding.  
We reserve the right to modify and change the machine features.



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## **PLIERS POWER SUPPLY**

Specially designed for multi-layer materials, combined with the cutting belt it guarantees the most accurate advancement precision.



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## **TOUCH SCREEN COMPUTER**

Number control designed to simplify all automation procedures and to fulfill all functions for setting, travel, cut, speed, feeding, advancement quotas etc... and to ensure at all times complete diagnostics of machine functions.

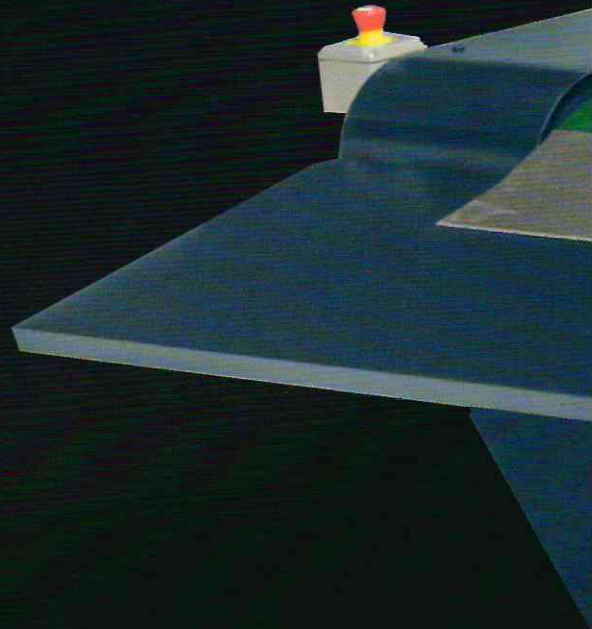


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## **HYDRAULIC TANK**

Separate from the machine, easily accessible.





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## TTM BELT MAIN FEATURES

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**WORK TABLE**

Beyond standard, available in various sizes.

**STRIKING HEAD**

Equipped with various systems of cutting-die holders according to necessity.

**HYDRAULIC TANK**

Separate from the machine, easily accessible.

**LUBRIFICATION**

Automatic.

**MECHANICAL STRUCTURE**

The shoulders connected to 2 hydraulic cylinders are guided in the vertical movement by guiding devices solidly bonded to the normalized basement structure, they are sliding kind with anti-friction, incompressible material.

**AVAILABLE POWER**

From 80 t to 300 t.

**ACCUMULATORS**

Hydraulic for higher speed in ascent/descent.

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#### **CUTTING-DIE FASTENING**

Various devices available according to necessity.

#### **MECHANICAL BRAKE**

Side wedges with electronic regulation.

#### **PROTECTIONS**

Current CE norms.

#### **TWIST BAR**

This is the heart of the system, it guarantees being able to operate also with decentralized loads within structural limits, still keeping the movement synchronized between the cylinders and therefore assuring harmonious and precise cutting on the whole work area.

#### **TOUCH SCREEN COMPUTER**

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