



# CAMAS MACHINERY

## List and technical data

The TRULASER 3040, thanks to a power of 3200 watt, is able to cut a wide range of materials and thicknesses. The quality of the cutting edge is enough high to avoid further finishing work. With a wavelength of 10,6  $\mu\text{m}$  it's possible to get edges without burr and with minimal roughness.

## Technical data:

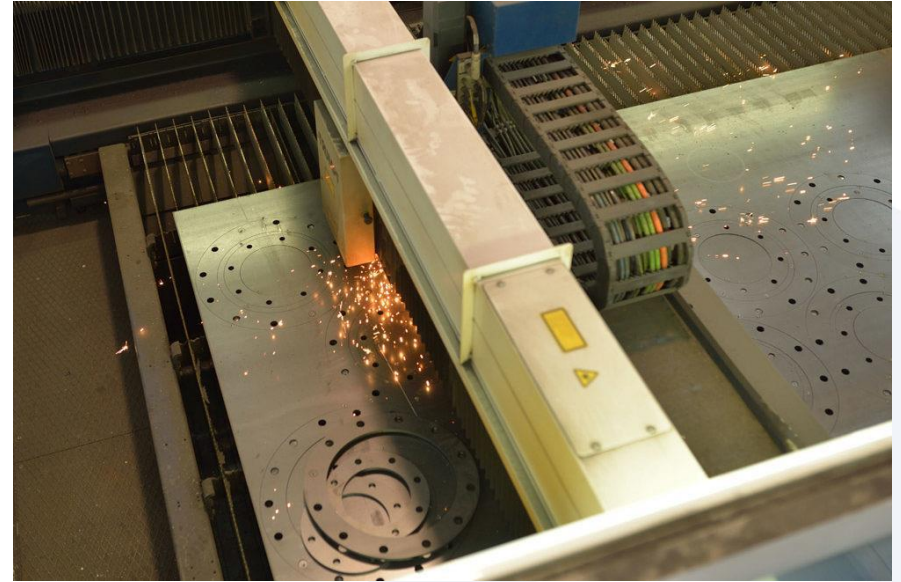
- Max speed simultaneous: 140 m/min
- Working range:
  - X axis: 4.000 mm
  - Y axis: 2.000 mm
- Max workpiece weight without heavy-duty pallet changer: 1.700 kg

## Cutting capability and performance:

- Carbon Steel: 20 mm
- Stainless Steel: 12 mm
- Aluminium: 6 mm

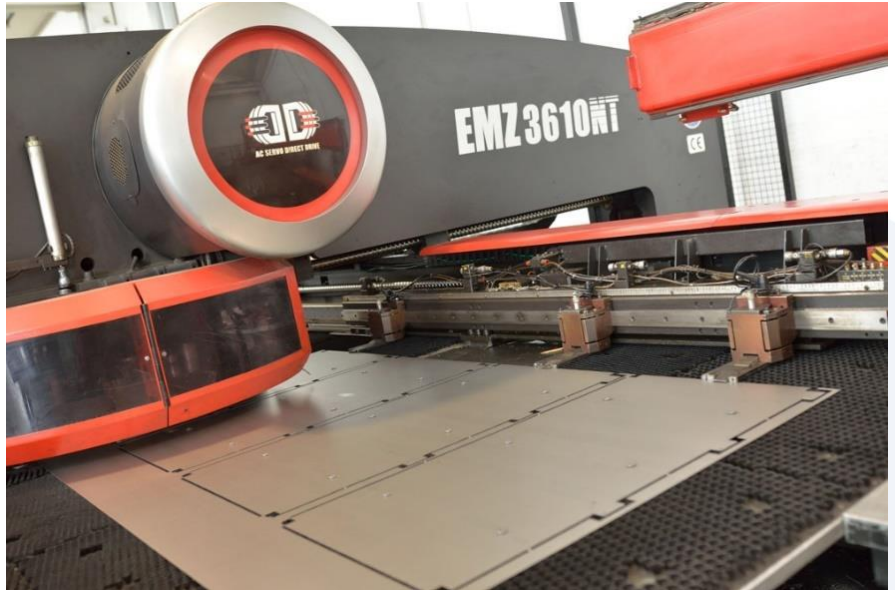
## Fakir bed area

- 4.000 x 2.000 mm with automatic load and unload



## Technical data:

- 45 station tool turret (A-B-C-D-E) with 4 index automatic unity (B-C)
- Press capacity: 30 t
- Press type: direct double transmission AC high speed
- Fakir bed: 2.500 x 1.525 mm
- Max size working material with automatic loading: 5.000 x 1.425mm.
- Max working weight: 160 kg
- Max shots per minute: 1.000
- Punching precision:  $\pm 0,1$  mm
- Air blow system for tools lubrication
- Servomotor CA of axes drive
- Electrical connection: 400V/50 Hz (6% - 10%)
- Air pressure required: 5.0 Kgf/cm<sup>2</sup>
- Air flow: 250 l/min
- Machine weight: 24.5 t



## Technical data LOADER LKI:

- Max loading size: 3.000 x 1.500 mm
- Max unloading size: 3.000 x 1.500 mm
- Loading capacity: 3.000 kg/pallet
- Change pallet time: 25s
- Max lifting capacity by suction cups: 200 kg
- Unloading speed: from 5 to 30 m/min
- Dropping pallet speed: from 5 to 30 m/min
- Max capacity unloading pallet: 3.000 kg
- Thickness gauge for check on single or double sheet
- Noise level: <85 (Db(a))



## Function of TOGU station:

- Rectification and regeneration of sharp side of punches and molds



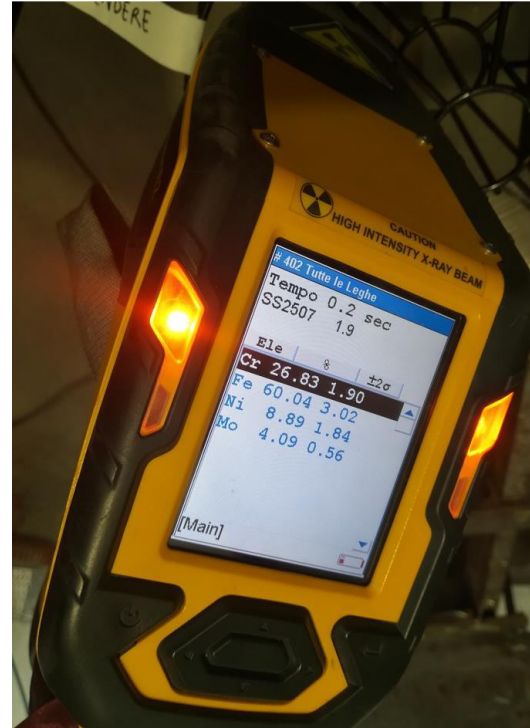
## Highlights RAS 79.26-2 ECO:

- Manual blank loading station
- Automatic setup of the upper beam tools
- Automatic blank scanning and blank squaring
- Automatic blank transfer to the manipulator
- Automatic rotation and positioning by the manipulator
- Automatic bending up and down
- Tools for the upper beam, bending beam and lower beam
- Roto-foot corner tool for turning in and out of bent flanges
- Automatic transport of the bent parts back to the operator
- Working length max: 2560 mm
- Material thickness max (400 N/mm<sup>2</sup>): 2.0 (2.5) mm
- Box height max (four sides): 203 mm
- Blank length max: 2660 mm
- Blank width max: 1500 mm
- Machine dimensions: 8050 x 5950 mm



## Technical data Niton XL2 980 GOLDD:

- Environmental applications: Ag anode 45 kV maximum, 100  $\mu$ A maximum
- Detector: High-performance semiconductor
- System: Electronics 400 MHz ARM 11 CPU 300 MHz dedicated DSP 80 MHz ASICS DSP for signal processing 4096 channel MCA 64 MB internal system memory/ 128MB internal
- Display: Fixed angle, color, touch-screen display
- Standard Analytical Range: 14 elements including all precious metals
- Data Storage: Internal >10,000 readings with spectra
- Data Transfer: USB, Bluetooth™, and RS-232 serial communication
- Security: Password-protected user security
- Data Entry: Touch-screen keyboard User-programmable pick lists Optional wireless remote barcode reader
- Compliance: CE, RoHS



## Technical data E-BRAKE 100 - 3100:

- Max. tonnage: 1000 KN
- Max. working length: 3100 mm
- Q-size: 590 mm
- Max. stroke upper beam: 300 mm
- Approach speed upper beam: 75 mm/sec
- Bending speed upper beam with use of safety light guard: 10 mm/sec
- Max. distance safety light guard: 185 mm
- Return speed upper beam: 75 mm/sec
- Maximum stroke back gauge: 550 mm
- Max. speed back gauge: 350 mm/sec
- Pneumatic supply sheet thickness measurement: 0,0002 m
- 3n per min/6 bar
- Supply voltage\*: 3 x 400V/50/60Hz/N/PE
- Cable diameter\*: 4 mm<sup>2</sup>
- Fuse slow blow: 35 Amps
- Max. connected load: 11 KW
- Weight: 7500 kg





## Technical data TRUEBEND 3180:

- Strength: 180 T
- Folding length: 4140 mm
- Distance between uprights: 3680 mm
- CNC: DELEM T3000
- Throat: 1000 mm
- Vertical stroke: 347 mm
- Working speed: 10 mm/s
- Axis number: 4
- Motor power: 11 kW
- Length x width x height: 4610.0 × 2000.0 × 2330.0 mm
- Weight: 13200 kg





## Technical data GECKO AD-R 40320:

- Strength: 320 T
- Length: 4050 mm
- Touchscreen CNC ESA S640
- Axis number: 4
- Laser photocells
- Folding Length: 4000 mm



## Technical data Press Gigant 200T:

- Capacity: 200 ton
- Table: 1200 x 730 mm
- Table ram: 1200 x 610 mm
- Stroke: 600 mm
- Light: 920 mm
- Blankholder: 90 ton
- Blankholder's ram: 250 mm



## Technical data SERGI 4RI:

- Max width capacity: 3.000 mm
- Max thickness capacity: 8 mm
- Minimum diameter obtainable: 250 mm



## Technical data SCHIAVI GTH 420:

- Max length capacity: 2050 mm
- Max thickness capacity: 1 mm
- Power: kW 5,5



## Welding

- MIG
- MAG
- TIG

Machines:

- FRONIUS TP2 320 i
- SELCO GENESIS 3000



## Resistance Welding

Technical data TELWIN PCP 28:

- Double phase mains voltage 400 V
- Arms protection: 330 mm
- Main frequency: 50 / 60 Hz
- Duty cycles: 5,5 %
- Max spot -welding current: 16400 A
- Protection degree: IP20
- Max load voltage: 4,2 V
- Max absorbed power: 60 kVA

