

Offer no.: TIPO D4

Date: 01-08-2024

SECOND-HAND LINE **TIPO D4**

CNC LINE FOR THE PROCESSING OF FLATS SERIAL NUMBER 31134 – MANUFACTURING YEAR 2008

PURCHASED AS SEEN

# SECOND-HAND LINE TIPO D4

CNC LINE FOR THE PROCESSING OF FLATS

***TIPO D4***

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| ***Main Technical Specifications*** |  |  |
| ***Profiles to be processed*** |  |  |
| * Flats | min.mm | 50 x 6 |
|  | max. mm | 510 x 25 |
| * Angles (with optional shear and vertical punching unit) | min.mm | 50 x 50 x 6 |
|  | max. mm | 150 x 150 x 16 |
| * U-channels (punching on web – pre-cut at length) | min. | 80 |
|  | max. | 200 |
| * Minimum profile length | mm | 2500 |
| * Maximum profile length **(infeed)** | mm | 12000 |
| * Maximum profile length **(outfeed)** | mm | 12000 |
| ***Punching Capacity*** |  |  |
| * Maximum punching force | kN | 1100 |
| * Hole diameter through thickness: |  |  |
| - N/mm² 410 | mm | 35 x 25 |
| - N/mm² 510 | mm | 35 x 19 |
| * Maximum punching diameter with standard tool | mm | 46 |
| * Number of punches | No. | 4 |
| ***Shearing Capacity*** |  |  |
| * Maximum available shearing strength | kN | 2200 |
| * Maximum flat size | mm | 510 x 25 |

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|  | ***SYSTEM CONFIGURATION*** |
| **IC** | **Infeed conveyor** |
| IC-01 | Carriage supporting structure |
| IC-02 | Carriage |
| IC-03 | Idle rolls rollerway |
| IC-04 | Device for bar length survey |
| OIC-01 | Infeed conveyor extension for 12 mt long bars |
| **WU** | **Working units** |
| WU-01 | Working units positioning system |
| WU-02 | Punching unit |
| WU-03 | Shearing unit for flats |
| WU-04 | Hold-downs system |
| OWU-01 | Marking unit with 36 positions mod. MKT 36 N (no. 1 set of marking characters is included) |
| OWU-02 | Angles shearing and punching (for vertical  flange) group (dimensions min 50x50x6 / max 150x150x16) |
| **OC** | **Outfeed conveyor** |
| OOC-01 | Outfeed conveyor for 12 mt long bars |
| **HY** | **Hydraulic and pneumatic system** |
| HY-01 | Hydraulic power pack |
| HY-02 | Pneumatic system |
| **EL** | **Electric system** |
| EL-01 | On board distribution system |
| EL-02 | Electric cabinet |
| **CN** | **Ficep control unit** |
| **PA** | **Standard painting** |
| **TD** | **Technical documentation** |
| **SP** | **Safety Protections (EC Norms)** |
| SP-01 | Protections on the machine (included) |
| SP-02 | Outside protections (excluded) |