



Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!



Our CNC waterjet cutting provides a vigorous industrial design and rigid construction that combines precision and simplicity.

TECHNOLOGICAL ADVANTAGES:

- It is made to handle high production for versatile applications.
- It provides a vigorous industrial design and rigid construction that combines precision and simplicity.
- The most versatile cutting systems on the market today, covering the full range of materials and thicknesses.
- Low cutting temperatures to prevent thermal alteration and residual tension.
- Clean cut without harmful atmospheres
- The cut surface neither cracks nor bends.
- Optimal utilization of raw material with negligible material loss
- Eliminates subsequent finishing processes.
- Ability to perform different types of cutting simultaneously
- Very strict tolerances.



Technical specifications		The high-pressure pump is characterized by:
Nominal Power	37 kW / 50 HP	• Hydraulic Pump of Variable Flow and Compensated Pressure
Maximum Working Pressure	4136 bar	• High / Low Pressure Selection That Allows Piercing
Maximum Flow	4.1 L / min	• Electrical Inversion of the Cutting Head
Hydraulic Tank Capacity	211 L	• Noise Level Below 80dB
Pressure Accumulator Volume	1 L	• Leakage Detection In De High-pressure Circuit
Water Inlet Pressure	2.4 - 5.5 bar	• Long Lasting High Pressure Seal
Nominal Current	72 A	• System to Uninstall De Piston Without Uninstalling the Cylinder
Protection at 400 V / 50 Hz	80 A	• Air / Oil Heat Exchanger
Noise Level	76 dB	• Cost-effective Cutting System
Length x Width Height	1689 x 1114 x 1508mm	• Maintenance-free Operation
Weight	1438 Kg	• The Sensors, Located Before and After the Booster Pump