

CMS Tecnocut Milestone 1720 CNC Waterjet Cutting System



The CMS Milestone Waterjet cutting model represents the mid range offering from CMS providing additional process functionality with multiple cutting heads and 5 axis Bevel cutting capability.

Combining over 20 years of CMS technology, the Milestone Waterjet offer 3 or 5 axis movement on table sizes of 1.7 x 3 metre or 2 x 4 metre. Utilising a gantry construction with rack & pinion brushless motor drives, the Milestone has an monolithic tank assembly and options of a unique automated dredge system and multi cutting head options. The Tecnocut cutting head is equipped with an automatic height adjustment for optimum cutting quality.

With five different pump options ranging from 30HP to 120HP, the Milestone Waterjet Cutting system is a highly configurable and performance system for multiple industries.

Standard with the CMS Waterjet Range is their powerful Tecnocam CAM and Nesting optimisation software with full training and installation provided on the system and software.

See the options list for more details on the customisation options on the Milestone range.



Features

- 3 Axis Gantry frame with monolithic tank
- Ground Rack & Pinions with Brushless motor drives
- Control Console mounted on corner of machine
- Tecnocut 3 Axis Cutting head with automatic height adjustment, Abrasive or water capability, automatic dispenser and mixing chamber
- Photoelectric Safety Barrier system
- Powerful TecnoCam Machine Control and Nesting software
- Pressurised Abrasive feeding system with 330KG capacity
- Remote control

Options

- Single 5 Axis Bevel Head
- 3 Axis Std head and 5 Axis IKC Bevel Head
- Two 5 Axis IKC Bevel Heads
- Pipe Processing unit
- Unique Automated Dredge system
- 30HP Easypump
- 60HP Easypump
- 30HP Jetpower Air/Oil Pump
- 60HP Jetpower Air/Oil Pump
- 120HP Jetpower Air/Oil Pump
- Laser Location Pointer
- Anti Collision Feeler system
- 3 Axis Drilling Unit
- Electronic Hopper
- Electronic Hopper & Vacuum Detection
- 2000KG Abrasive Feeding System

Technical Specification

| MODEL | Milestone 1720 |
|-----------------------|----------------|
| Table Dimensions mm | 1720 x 2000 |
| Z Axis Height mm | 25 |
| Rest Surface mm | 2700 x 2050 |
| Overall Dimensions mm | 4700 x 4610 |