

PLANT & PROCESS LIST



CNC Milling, EDM & Toolroom



Turning/Mill-Turn



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EDM



AgieChamilles Robofil 440 Clean Cut

For zero re-cast layer and contamination-free cutting of titanium

Max Work-piece
1200mm x 700mm x 400mm
Travel X,Y,Z - 550mm x 350mm x 400mm
Max Thickness: 400mm submersible
to 400mm

Max Work-piece 3300 lbs
Anti-collision standard on 5 Axes
Max Taper 30 deg in 400mm
(resolution 0.0005mm)

PL0001



AgieChamilles Form 30

CNC EDM Die Sinker
Qty 2
Table Travels, X,Y,Z: 600mm / 400mm / 400mm
Work table size: 800mm x 600mm
Max workpiece dimensions: 1000mm x 700mm x 400mm
Max table weight: 1000kg
Resolution 0.001mm

PL0005 & PL0018



AgieChamilles CUT E-600

Travel X,Y,Z - 600mm x 400mm x 350mm
Workpiece dimensions - 1030mm W x 800mm D x 345mm H
Maximum workpiece weight - 1000kg

PL0055



Charmilles HD10

EDM Small hole drilling is the production process for the forming of holes in hardened and exotic materials such as Inconel and Carbide. EDM drills bore holes with a long brass or copper tube electrode that rotates in a chuck with a constant flow of deionised water flowing through the electrode as a flushing agent and dielectric. Drilling can be between 0.5mm and 4mm in diameter and up to a maximum depth of 400mm.

EDM Hole driller
Capacity 0.5mm to 3.0mm diameter
Fitted with 300mm dia manual tilting rotary table

PL0001

