



SMARTTECH
CNC Machinery & Tooling System

PLASMA

Cutting Machine

CNC Plasma Cutting Machine



DENER
MACHINERY

SMART TECH INDUSTRY
CNC Machinery & tooling system



PLASMA CUTTING MACHINE

General Specifications

Windows based Control Unit Strong construction design for high speeds Drive gives smooth and without vibration motion Helix rack & pinion drive system which gives smooth and fast motion Axis positioning accuracy $\pm 0,02\text{mm}$ Axis positioning speed 35m/mn Automatic torch height control Shape library of simple parts programmable feature Material and time saving with auto nesting software AC servo controlled axis Pneumatic shock prevention system for the torch Cutting base table adaptable with vacuum system Automatic gas control

PLASMA TUBE & PROFILE CUTTING MACHINE

General Specifications

Windows based Control Unit 3D auto nesting software Cutting possibility for pipe, profile and sheet on the same machine Fume extraction system Easy load and unload pipes & profiles with strong construction placed out of bridge



General Specifications

CNC unit Tanaka -
Messer oxy torch Cutting
up to 300 mm.

Special designed table
for oxy cut Auto height
control Torch protection
system for any crash Auto
ignition system Manual
or auto cut selection Low
or high preheat selection
Auto nesting software
Plasma and oxy combine
option Additional oxy
torch heads

OXY CUTTING MACHINE



COMPACT PLASMA CUTTING MACHINE



General Specifications

Monoblock construction
design for easy transport
Cutting table with drawers
helps to collect the cut parts
easier Strong and high
mechanical accuracy $\pm 0,1\text{mm}$
Axis positioning accuracy
 $\pm 0,02\text{mm}$ Axis positioning
speed 30m/min Automatic
torch height control Torch
protection system for crashes
Fast part expansions
possibility with auto nesting
software



HYPERTHERM

POWER UNITS

SMARTTECH
CNC Machinery & Tooling System



HPR130XD

Operation Data

Mildsteel cut capacity

Dross free	16mm
Production (pierce)	32mm
Severance (edge starts)	38mm

Stainless steel cut capacity

Production (pierce)	20mm
Severance (edge starts)	25mm

Aluminium cut capacity

Production (pierce)	20mm
Severance (edge starts)	25mm



MAXPRO200



Operation Data

Mildsteel cut capacity

Dross free	32mm
Production (pierce)	38mm
Severance (edge starts)	64mm

Stainless steel cut capacity

Production (pierce)	32mm
Severance (edge starts)	50mm

Aluminium cut capacity

Production (pierce)	25mm
Severance (edge starts)	50mm



Operation Data

Mildsteel cut capacity

20mm	Dross free
32mm	Production (pierce)
75mm	Severance (edge starts)

Stainless steel cut capacity

25mm	Production (pierce)
64mm	Severance (edge starts)

Aluminium cut capacity

32mm	Production (pierce)
75mm	Severance (edge starts)

HPR400XD

Operation Data

Mildsteel cut capacity

38mm	Dross free
50mm	Production (pierce)
80mm	Severance (edge starts)

Stainless steel cut capacity

45mm	Production (pierce)
80mm	Severance (edge starts)

Aluminium cut capacity

38mm	Production (pierce)
80mm	Severance (edge starts)



COMPNY PROFILE

short view



SMART TECH INDUSTRY

Explore our showroom to discover our latest innovations and cutting-edge metal transformation technologies at SMART TECH INDUSTRY. Designed to offer an immersive experience, our showroom allows you to witness our advanced machines in action and engage in insightful discussions with our team of experts. Pay us a visit and immerse yourself in the world of Smart Tech Industry, where quality solutions and technological excellence converge to meet your industrial needs.

SMART TECH INDUSTRY is a leading provider specializing in industrial solutions, offering a wide range of cutting-edge offerings in machine tools, metal processing, sheet metal fabrication, CAD/CAM software, and other advanced industrial equipment.

Our mission is to deliver high-quality turnkey technological solutions, with a focus on precise process selection, technological innovation, equipment reliability, and top-notch pre- and post-sales customer service.



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