

PORTABLE GANTRY TYPE CNC CUTTING MACHINE

Supports Flame & Plasma, Dual Drive, more stable!

Affordable & easy to use, Portable & light weight

Precision: 0.2mm, 64M Memory Support Nesting

User Friendly, Cutting Software for Free!



"CQRV8-2230"

As precise & as stable as traditional Gantry! Make CNC machine easy & affordable

MODELS:

Portable Gantry Flame Cutting machine

CQRV8-2230F

Portable Gantry Plasma Cutting machine

CQRV8-2230P

Portable Gantry Plasma Cum Flame Cutting machine

CQRV8-2230FP

.Its Only 123 So SIMPLE

Any layman with minimum training can start working with the machine.
Operations are easy, Operators friendly & require less operator skill.



Thanks to the dedicated Controller.

We need AutoCAD drawing saved in DXF format. YOU get Free FASTCAM nesting



Software along with machine. Software converts drawings to
“G” & “M” coding, which controller understand.

CQRVS-2230 series - portable Gantry type CNC Cutting

Economical & truly portable Gantry type CNC Cutting machine. Can cut thin sections as low as 1mm & as thick as 100mm Carbon steel (1mm to 20 mm Stainless Steel).

CQRVS-2230 series – always with 7” Colour Controller

Completely new version of
new features.

- 64M Memory for
- Built in memory for
- Break point & power
- Returning to
- Kerf Compensation.



CNC Controller with many

users program.
commonly need figures.
– Cut restoration.
reference point.

- Revolving
- Mirror Imaging

CQRV8-2230 series – equipped with height Controller

Plasma Cutting quality if correct height is not the nozzle. Thanks to takes care of the gap.



always gets compromised, maintain between plate & Height controller which

CQRV8-2230 series – Gas Cutting with lifter unit

No need of reaching to Gas height adjustment. Thanks to the torch height from CNC easy.



Cutting torch for manual torch lifter. You can Control (Up / Dn) Controller. Life was never be so

CQRV8-2230 series – Are easy to maintain.

Thanks to simple design. entire circuit you can maintenance.



Only one cover to open & access for the

CQRV8-2230 series – Enough cutting area.

2200 X 3000 mm Cutting Area. At a time two sheets can be kept for cutting width wise. Saves sheet loading time.

Model	CGRVS-2230		
	Cutting Method	Plasma	Flame
BASIC INFO.	Machine size	3550 x 3300 mm	
	Cutting Material	All Metal Sheets	Carbon Steel
	Cutting Size	2200 X 3000 mm	
	Cutting Thickness	According Plasma Source	6-100mm
	Lifting Travel	≤130 mm	
	Max travel Speed	6000 mm/min.	
	Running Accuracy	≤0.03 mm	
CONFIGURATION LIST	CNC Controller	Startshaphon	
	Auto Height Controller	HYD XPTHC-16	Lifter
	Motor drive mode	Stepper	
	Drive System	Dual Drive	
	Reducer	X axis : Gear box, Y axis : Direct Drive	
	Transmission Method	Rack & Pinion	
	Linear Guide	Linear Axis	
	X, Y Axis Beam	Heavy Duty aviation Aluminium alloy	
EXTERNAL SUPPLY	Power	230V AC, 50 Hz	
	Cutting Gas	Compressed Air	Oxygen + Propane
	Gas Pressure	0.4- 0.7 MPa	Oxygen : 0.5 MPa Fuel gas :0.1 MPa
SOFTWARE	Graphic Import Method	USB	
	Programming Software	AutoCAD	
	Nesting Software	FastCAM	
ACCESSORIES	Torch	One Set of Plasma torch	One set of Flame torch
	Consumables	Depends of Power source Supplier	3 Flame Nozzles
PACKING INFO.	Dimensions	3930 X 690 X 680 mm	
		Plasma Source Separate	
	Weight	240 Kg + Plasma Source	

Applications :



For More Details Contact

RVS Technologies,

S. No. 514/2, Shop No3, Savitree Heights, Paud Road, Bhugaon, Pune 412108. Maharashtra State (INDIA)

Contact Nos. : +91 9881129966, +91 9422034678, +91 9822098134. Email: rvstech@vsnl.net