

AgieCharmilles

CUT P 1250



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New dimensions in wire EDM

The CUT P 1250's unique specifications enable you to machine large and heavy parts. Significantly increase your productivity due to its unique mechanical concept with latest generation generator and interface.

Open new market opportunities

Thanks to its mechanical QUADRAX concept⁵ with fixed table, the machine can be loaded with very heavy and large dimension workpieces (6000 kg maximum load).

This wire cutting solution's ability to machine parts up to 800 mm in height with a maximum angle of 30 degrees opens new application possibilities for you.

Ergonomic for easy loading

Experience easy loading by crane or forklift, thanks to the drop tank concept offering a generous three-sided access⁶ to the clamping area. Plus, the upper head can be retracted to create even greater access.

Loading voluminous pieces becomes easy and safe and you avoid collisions with various parts of the machine.

Optimize your running time

Long machining times are no problem because this solution is equipped with six filters⁷ and a wire chopper, and you have the option to install a special device running a 45 kg big spool¹. Unattended machining for days is now possible in order to improve productivity.

up
to 6000 kg



up
to 750 mm

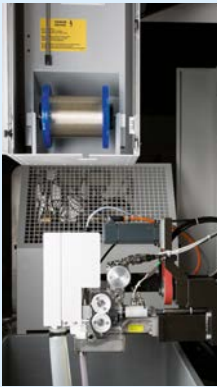


19"



scale





1



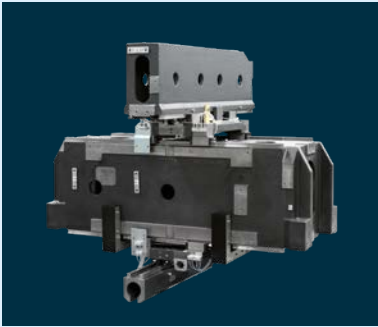
2



3



4



5



6



7

Reduce down time and save running cost

After more than 25 years of experience in collision protection, GF Machining Solutions offers a high level of security for the most sensitive components of the machine. The five-axis integrated collision protection² is an essential element of the machine for big part machining jobs.

A new area of functionality with an ergonomic interface

The 19-inch touch screen⁴ with pinch-and-pull effect for high detail accuracy, intuitive logic for fast learning, the AC CUT HMI makes fast work of programming multi-cavity and multi-technology jobs.

Optimal performances with Direct Power Supply module (IPG-DPS)

With a generator technology coming directly from our high-end wire machine range, you are sure to achieve the best performance in term of accuracy and speed thanks to a permanent, high-quality spark control.³



Main specifications

CUT P 1250

Travel X, Y, Z	mm (in)	1250 x 850 x 100-700 (49.2 x 33.5 x 3.9-27.56)
Travel U, V	mm (in)	1250 x 850 (49.2 x 33.5)
Max. part dimensions *	mm (in)	2300 x 1300 x 750 (90.6 x 51.2 x 29.52)
Max. part weight	kg (lbs)	6000 (13228)
Max. taper angle ° / height	mm (in)	30° / 800 (30° / 31.5)
Wire diameters	mm (in)	0.15 to 0.33 (0.006 to 0.013)
Wire spool	kg (lbs)	25-45** (55-100**)

* Length x depth x height ** Option

At a glance

We enable our customers to run their businesses efficiently and effectively by offering innovative Milling, EDM, Laser, Additive Manufacturing, Spindle, Tooling and Automation solutions. A comprehensive package of Customer Services completes our proposition.

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