

ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

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PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 49



UCIMU-SISTEMI PER PRODURRE



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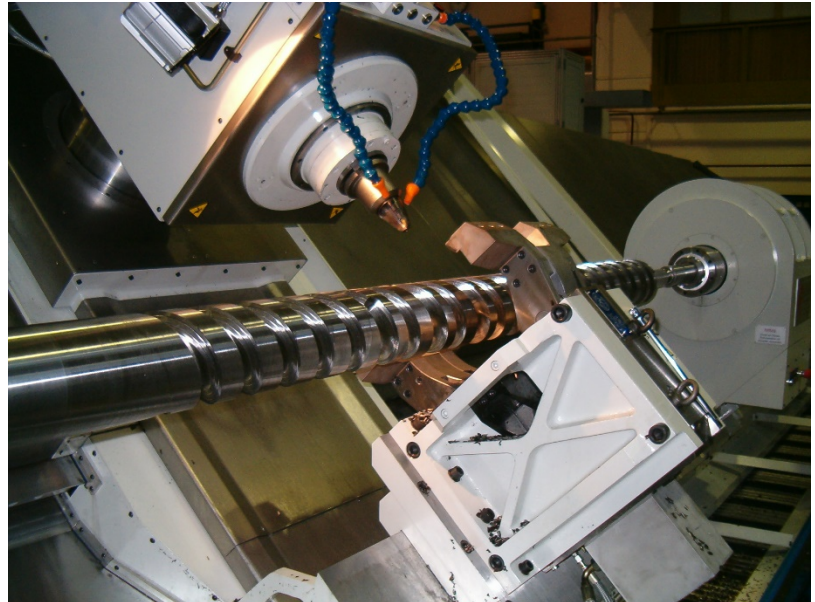
please write to us – italianmachinery@indiaitaly.com

SAPORITI PLUS C THREAD MILLING MACHINE

SAPORITI srl from Solbiate Olona Italy (www.saporiti.it) is specialized from more than forty years in the manufacturing of threader machines for screws and twin screws for plastic and rubbers extruders and injectors and for pumps and compressor. This Italian company has in this field a really relevant reference list with important Customer all around the world.

The model **SAPORITI PLUS C** is one of the bigger threader machine model and is for screws ever longer than 8000 mm and with diameters even bigger than 350 mm and are available hydraulic self-centering rest in different working ranges for diameter from 20 up to 350 mm and manual centering rest up to 450 mm.

This machine model has inclined bed of 45° to allow the better view at the operator and the easy fall of chips and coolant. The milling head can be equipped with a ISO 50 or HSK 100 spindle with rapid face cutter change.



Maximum spindle speed: 6000 rpm, cutter motor power: kW 40. This motor for the milling head is sealed with internal water chilling circuit.



All the Electronic is Siemens and it is covered by 24 months worldwide warrantee. The CNC is the latest generation Siemens 840 DE. The machine important feature is that it can be equipped with an auxiliary milling head for disc cutter with a max. diameter of 200 mm. This head can be useful to work special screw profiles as cams, polygons, deep and narrow thread. This head has an auxiliary controlled axis for the inclination of the disc cutter.

Between the available options:

- internal cooling system for end mills
- auxiliary controlled axis for the use of hobs
- rest with inclinable blades to work tapered screws
- auxiliary controlled axis for the steady rest positioning
- possibility to have an additional auxiliary whirling head
- 12-position tool changer.



The machine is completely close by safety protection and doors.

A special software developed by Saporiti with the input from Customer to follow the new screws design profiles allows the operator the easier programming of screws and twin screws even very complicated with mixers or variable pitches. This SAPOVITE software in fact allow the programming and manufacturing in a fast and economic way even of a screws at a time.

To get all the news from our Company and our production please follow us also on socials #SaporitiMachines

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The project Piattaforma India has been promoted by UCIMU – Association of Italian Machine Tools Manufacturers and AMAPLAST – Italian Plastics and Rubber Processing Machinery and Moulds Manufacturers Association. The two associations agreed on the idea that promoting a network of associations and entrepreneurs who have developed knowledge and experience on the Indian market, can be useful in favoring of new paths of development for business. The Indian companies who are interested to form JV, cooperation, technical tie up, purchase machinery etc from/with Italian companies can contact below mentioned address for any assistance:

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