



CUCCHI GIOVANNI

CARICATORI AUTOMATICI DI BARRE

AUTOMATIC BAR LOADERS

Automatic bar loader

MULTIPLE CHANNEL WITH REMNANT EXTRACTION

Model

CMSP



It is the sum of the technological solutions, developed from Cucchi Giovanni, allowing loading of bars in a reduced area of production



Remnant bar piece extraction and load new bar; A device, without registration, extracts and charges the bar in the progress clamp of the loader



Bar storage is available in two versions: with slanting floor for CMSP, or with bundle for CMSPF with a capacity of 1200 kg



Working bar length (max) standard: 3300, 4100 mm; Many dimensions on request

CUCCHI GIOVANNI & C. s.r.l.

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Model CMSP

INTEGRAL LOADER

This bar loader totally replaces bar-holder tubes and bar advances of the lathe.

REDUCED SIZES

Thanks to the pre-charging system, the barload is longer than the bar only 450 mm.

BAR SUPPORT

Bars are supported by nylon guides with a high capacity of resistance to consumption and abrasion, with a locking system on square tubes which allows the replacement in an extremely simple and fast way.

BAR CENTERING DEVICE

The centering bar rotating device, with pneumatic control, is just before spindles to eliminate any vibration of the rotating bar.

BAR INTRODUCTION IN THE SPINDLE

The introduction of the bar into the spindle is given by a rod with a tong driven by a gear system provided with only one hydraulic motor (2 in the case of double-feed).

BAR LOADING TIME

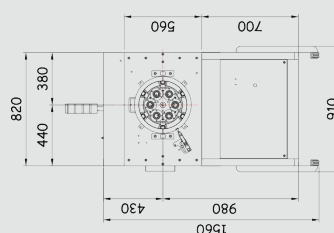
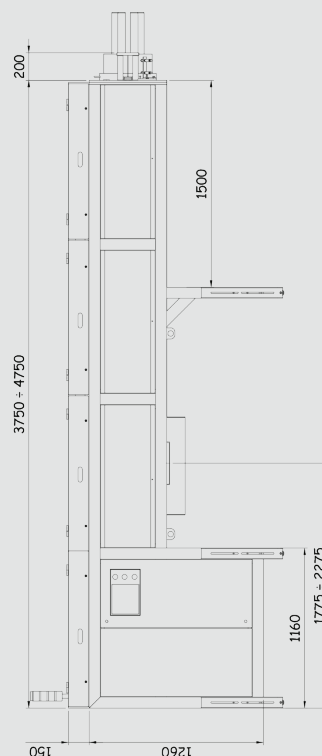
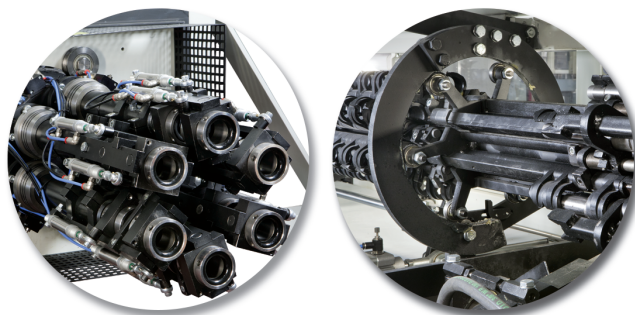
Bar loading time is around 34 seconds.

ELECTRONIC AND CONTROL SYSTEM

New leading and control electronic system for each function of the loader (plc Siemens and new display color touchscreen).

OPTIONS

Online control and maintenance.





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Model CMSPL

INTEGRAL AUTOMATIC BAR LOADER FOR MULTI SPINDLE LATHES

This reliable bar loader is the sum of the technological solutions, developed from Cocchi Giovanni, to load bars easily in a short time.

INTEGRAL LOADER

This bar loader totally replaces bar-holder tubes and bar advances of the lathe.

BAR SUPPORT

The bars are supported by nylon guides with a high capacity of resistance to consumption and abrasion, with a locking system on square tubes which allows the replacement in an extremely simple and fast way.

BAR CENTERING DEVICE

The centering bar rotating device, with pneumatic control, is just before spindles to eliminate any vibration of the rotating bar.

BAR INTRODUCTION IN THE SPINDLE

The introduction of the bar into the spindle is given by a rod with a tong driven by a gear system provided with only one hydraulic motor (2 in the case of double-feed).

BAR LOADING TIME

Bar loading time is around 24 seconds.

ELECTRONIC AND CONTROL SYSTEM

New leading and control electronic system for each function of the loader (plc Siemens and new display color touchscreen).

OPTIONS

Online control and maintenance.

