

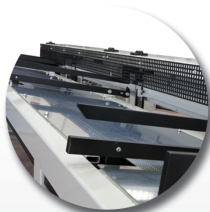
# CUCCHI GIOVANNI

CARICATORI AUTOMATICI DI BARRE

AUTOMATIC BAR LOADERS

Automatic bar loader  
**MULTIPLE CHANNEL FEEDER**

**Model DBM**



**Model DBMF**



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



New leading and control electronic system for each function of the loader (plc Siemens and new display touch screen)



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



Bar diameters, according to models, could be from 3 to 80 mm 3300, 4100 mm; Working bar length (max): 3300, 4100 Many dimensions on request

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## Model DBM/DBMF

### AUTOMATIC INTEGRAL BAR LOADER/FEEDER FOR MULTI SPINDLE LATHES

This reliable bar loader is the sum of the technological solutions, developed from Cucchi Giovanni, to load bars quickly and easily in a reduced area of production.

#### BAR SUPPORT

The bars are supported by nylon guides with a high capacity of resistance to consumption and abrasion, with a locking system type bayonet coupling which allows the replacement in an extremely simple and fast way. In the front part of the loader / feeder, shortly before the spindles of the lathe, there is the possibility to support bars with wavy springs or with system rotating bushing and wavy spring. The support of the bars does not require oil lubrication.

#### BAR DIAMETER RANGE

From 3 to 80 mm depending on the model.

#### WORKING LENGTH BAR (max)

Standard is 3300, 4100 mm. Others on request.

#### BAR STORAGE

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

#### BAR INTRODUCTION IN THE SPINDLE

The introduction of the bar into the spindle is given by a push rod actuated by the engine and the hydraulic piston or electric motor, depending on the type of the lathe to which it is coupled.

#### BAR LOADING TIME

Bar loading time range is from 6 to 14 seconds, according to the version and configuration of the machine.

#### ELECTRONIC AND CONTROL SYSTEM

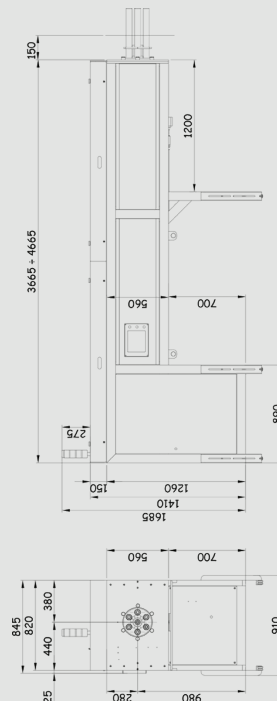
New leading and control electronic system for each function of the loader (plc Siemens and new display touch screen).

#### OPTIONS

Online control and maintenance.



Model DBM



Model DBMF

