

# Tube and Pipe Grinders

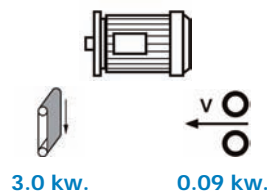
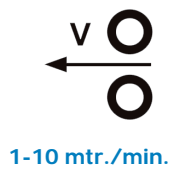
## GARBOLI TRIS

Heavy Duty trough feed machine for grinding and finishing tube or rod from 10mm to 100mm dia.

### Features:

"Centreless" belt grinding machine for grinding, buffing and satin finishing of STRAIGHT parts with round section made of stainless steel, iron, aluminium, brass and other metals (Pic 1).  
ON REQUEST can be supplied with equipment for processing of short parts down to 20 mm. minimum length. This machine can also be used for deburring and beveling operations (Pic 2).

Price: €10100.00  
Part No.: 1320.TRIS



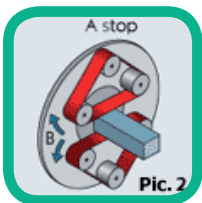
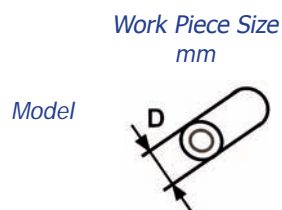
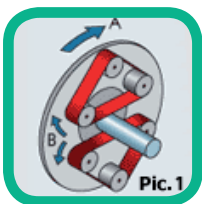
## GARBOLI LT80 & LT110

Power trough feed machine for high volume grinding and finishing of straight parts up to 110 mm dia.

### Features:

Orbital grinding machine using abrasive belts for high volume requirements, for grinding, buffing and satin finishing of STRAIGHT LENGTHS of stainless steel, brass, iron, aluminium or any other metal having round, oval, elliptical or irregular section.  
Machine is equipped with a SELF-CENTERING feed that enables processing of taper and shaped parts.

Use for straight parts with irregular or round sections  
Maximum diameter - 110mm



Model	Work Piece Size mm	Belt Size mm	Feed rate mtr/min.	€ Price
LT80	D=10-80 L=600-6000	120 x 1850	2-10	22500.00
LT110	D=10-80 L=600-6000	120 x 1785	2-10	26150.00

# Tube and Pipe Grinders

## GARBOLI LPC90

Trough feed machine for grinding and finishing tube or rod from 10mm to 25mm dia.

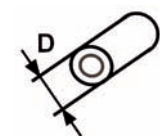
Price: €4500.00  
Part No.: 1320.0090



### Features:

Orbital grinding machine using abrasive belts for finishing of STRAIGHT and TIGHT CURVED pieces with round, oval and elliptical sections, made of stainless steel, brass, iron, aluminium and any other kind of metal.

**Straight or curved pieces may be worked.**  
**Minimum radius of curved piece - 46mm**



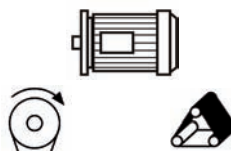
D=10/25 mm.



R min. 46 mm.



Belt Size:  
14 x 262mm  
See Page XX



0.37kw.

## GARBOLI LPC160

Heavy Duty trough feed machine for grinding and finishing tube or rod from 10mm to 46mm dia.

Price: €8550.00  
Part No.: 1320.0160

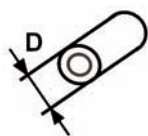


### Features:

Orbital grinding machine using abrasive belts for grinding, buffing and satin finishing STRAIGHT or BENT items made of stainless steel, brass, iron, aluminium or any other kind of metal having round, oval, elliptical or irregular section.

Main feature in comparison with other machines is that our unit is equipped with 2 INDEPENDENT MOTORS: 1 for disc rotation (Pic. 1) and 1 for grinding belts rotation (Pic. 2).

**Straight or curved pieces may be worked.**  
**Minimum radius of curved piece - 80mm**



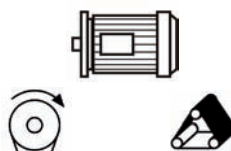
D=10/46 mm.



R min. 80 mm.

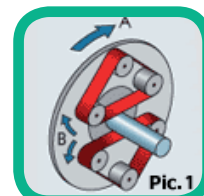


Belt Size:  
30 x 622mm  
See Page XX

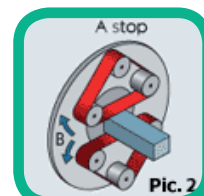


1,5 kw.

5.5 kw.



Pic. 1



Pic. 2

# Tube and Pipe Grinders

## GARBOLI LPC300

Heavy Duty trough feed machine for grinding and finishing tube or rod from 10mm to 100mm dia.

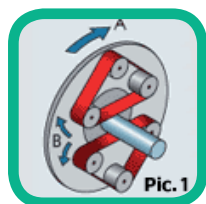
### Features:

Orbital grinding machine using abrasive belts for grinding, buffing and satin finishing STRAIGHT or BENT items made of stainless steel, brass, iron, aluminium or any other kind of metal having round, oval, elliptical or irregular section.

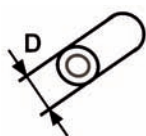
Main feature in comparison with other machines is that our unit is equipped with 2 INDEPENDENT MOTORS: 1 for disc rotation (Pic. 1) and 1 for grinding belts rotation (Pic. 2).

Straight or curved pieces may be worked.

Minimum radius of curved piece - 150mm



Pic. 1



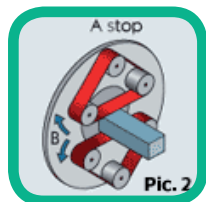
D=10/100 mm.



R min. 150 mm.



Belt Size:  
60 x 940mm  
See Page XX



Pic. 2



1,5 kw.



3.0 kw.

Price: €11300.00  
Part No.: 1320.0300



## GARBOLI LPC400

Heavy Duty trough feed machine for grinding and finishing tube or rod from 10mm to 120mm dia.

### Features:

Orbital grinding machine using abrasive belts for grinding, buffing and satin finishing STRAIGHT or BENT items made of stainless steel, brass, iron, aluminium or any other kind of metal having round, oval, elliptical or irregular section.

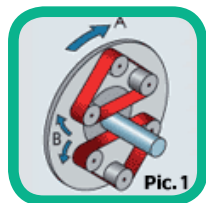
Main feature in comparison with other machines is that our unit is equipped with 2 INDEPENDENT MOTORS: 1 for disc rotation (Pic. 1) and 1 for grinding belts rotation (Pic. 2).

Straight or curved pieces may be worked.

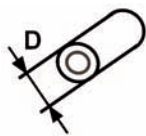
Minimum radius of curved piece - 200mm

Mechine is available with automatic feed and/or variable belt speed

Just ask for details



Pic. 1



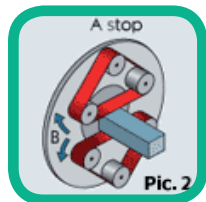
D=10/120 mm.



R min. 200 mm.



Belt Size:  
80 x 1250mm  
See Page XX



Pic. 2

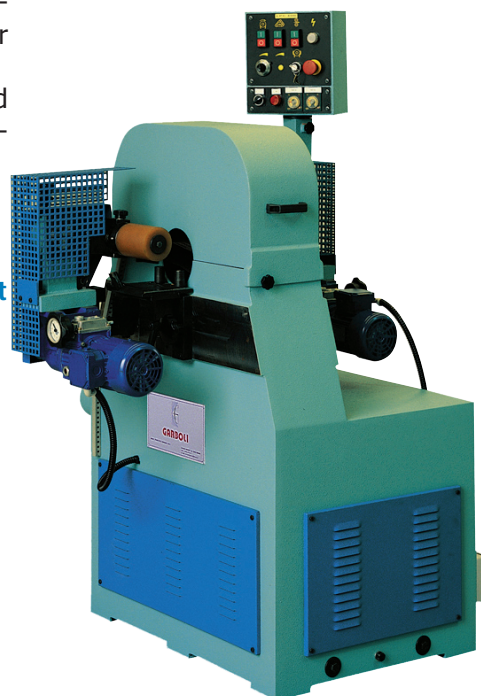


1,5 kw.



5.5 kw.

Price: €15600.00  
Part No.: 1320.0400



# Tube and Pipe Grinders

## GARBOLI DUO

Dual purpose machine for grinding / finishing and for centerless grinding of tubes and rods

Price: €15500.00  
Part No.: 1320.DUO



### Features:

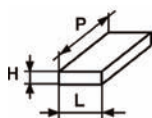
INNOVATIVE belt grinding machine that allows TWO DIFFERENT KIND OF OPERATIONS:

"DRUM" GRINDING for flat surfaces: finishing and satining operations on tubes and bars with square and rectangular section, sheets and plates made of stainless steel, iron, aluminium, brass and other metals. Particularly suitable for deburring operations on laser/plasma cut or sheared sheets (Pic 1).

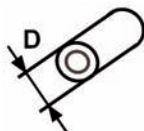
"CENTRELESS" GRINDING: finishing and satining operations on straight tubes and bars having round section (on request, Pic 2).

### Grinding and finishing for flat sections up to 150mm wide

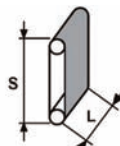
Centerless grinding of tubes and rods up to 80mm diameter



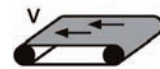
L=10-150mm  
H=1-100mm  
P=160-6000mm



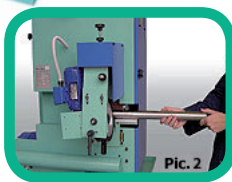
D=10-25 mm.  
L=20-2000mm



Belt Size:  
150x2000mm  
See Page XX



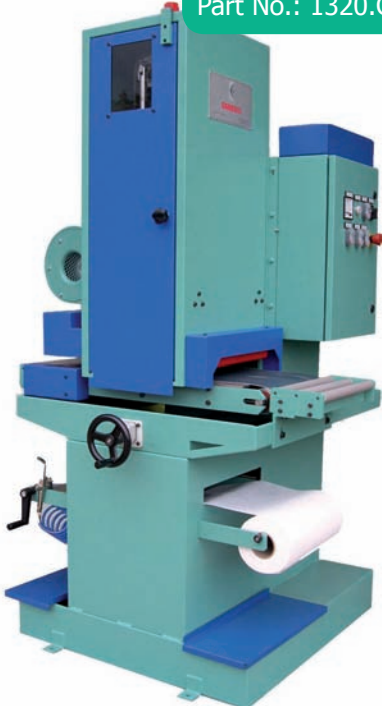
V=1-10mtr/min



## GARBOLI GPS3

Heavy Duty flatbed grinder for grinding and finishing flat workpieces up to 300mm and 150mm deep.

Price: €21900.00  
Part No.: 1320.GPS3



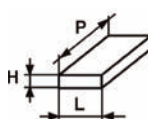
### Features:

Belt grinding machine for FLAT SURFACES with "WET" system suitable for finishing operations on pipes and bars with square and rectangular section, sheets and plates made of stainless steel, iron, aluminium, brass and other metals. Particularly suitable for DEBURRING operations on laser/plasma cut or sheared sheets.

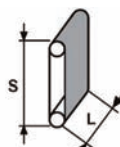
Grinding/finishing process can also be "DRY"; in this case a dust collection cap (on request) is supplied to be fitted on the machine in few minutes only.

The machine has a coolant system which keeps the workpiece cool, improves surface finish and eliminates dust.

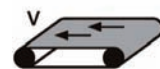
Variable speed conveyor and 2 speed belt head are fitted as standard.



L=10-300mm  
H=1-150mm  
P=140-6000mm



Belt Size:  
300x2000mm  
See Page XX



V=1-10mtr/min