



# TUBE SURFACE FINISHING MACHINES



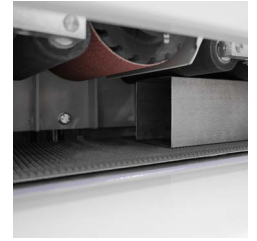
 max width  
120 - 330mm
  FC120 ZK  
FG170 ZK  
FG220 2ZK  
FG330 2ZK



FC120 ZK



Abrasive belt and brush stations displayed in various sequences.



Fixed working height for easy integration with support tables.

 max width  
120 - 330mm
  from 1  
up to 6  
stations
  water  
cooling



FGW170 3Z



Independent abrasive stations construction: accurate setting.



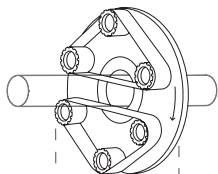
Automatic water filtration system provides an autonomous renovation.



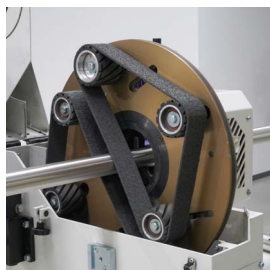
	FC120	FG170	FG220 FG330	FCW120	FGW170 FGW220 FGW330
capacity (width x height mm)	120x120	170x200	220x200 330x200	120x120	170x200 220x200 330x200
no. abrasive belt stations (Z)	1	1	2	1	2-6
no. brush stations (K)	0-1	1	1	0	0
water version	×	×	×	✓	✓

## PLANETARY SYSTEM

Finishing with abrasive belt without rotating the tube: low heat and no vibration.



ML100  
Ø 114mm



## SINGLE STATION

SMALL DIAMETERS  
curved tube finishing



ML50  
Ø50mm

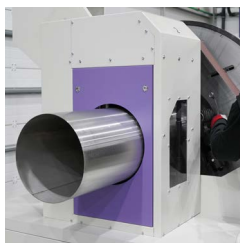


ML75  
Ø 76mm

LARGE DIAMETERS  
straight tube finishing



ML200  
Ø 205mm



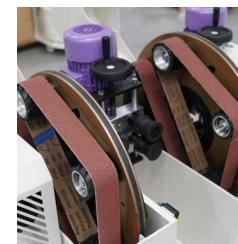
ML350  
Ø 350mm

## MULTIPLE STATIONS

DRY VERSION



ML100 2Z



WATER VERSION

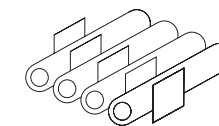


MLW100 3Z



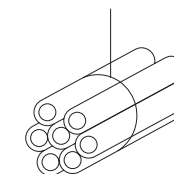
## AUTOMATIC SYSTEMS

CONVEYOR TYPE



Operator feeds the loading table with tubes one by one avoiding contact between them.

BUNDLE TYPE



Load and unload complete bundles of tubes without the need for individual feeding.



	ML50	ML75	ML100	ML100 Z	ML200	ML300 + ML350
diameter capacity (Ø mm)	5-50	10-76	10-114	10-114	20-205	40-310 60-350
no. of stations	1	1	1	2-3	1	1
bent tubes	✓	✓	✓	✗	✓	✗
abrasive belt dimensions (mm)	25x500	25x860	50x940	50x940	70x1240	120x2150 120x2300

	MLW100	MLW100 Z	MLW200	MLW200 Z
diameter capacity (Ø mm)	10-114	10-114	20-150	20-150
no. of stations	1	2-6	1	2-6
bent tubes	✓	✗	✓	✗
abrasive belt dimensions (mm)	50x940	50x940	70x1240	70x1240