

ROLL HEATED FLATWORK IRONER

FR18030/33

FR28030/33

FR38030/33

FR48030/33



Features and Benefits

- 800mm diameter ironing roll made of SS304 stainless steel
- Available in 3000mm and 3300mm working width from 1 to 4 rolls with various heating source accommodate individual needs and application
- Large contact area between linen and roll for better efficiency and saving energy
- Modular design for easy installation and adding roll in future at site to increase productivity
- High precision CNC machined rolls and side panels guarantee axes in parallel ensure belts are always on track even at high speed operation
- Main ironing rolls driven by reliable chain mechanism with gradual speed increment between rolls to create stretching effect for better finishing
- Individual steam trap and safety relief valve for each roll saving energy with bypass valve for easy maintenance while protecting the roll from over-pressure accident*
- Reliable high quality steam rotary connector ensure reasonable life span without leaking*
- Inverter drive allow operator to adjust and monitor the actual ironing speed easily
- Automatic tensioning system to keep the belts always in optimum condition for best finishing quality after long operation reduce belts replacement need
- Safety guard panel at the feeding entry to stop the machine immediately when activated
- Easy access emergency stop button in case of emergency situation

TECHNICAL SPECIFICATIONS

MODEL	FR18030	FR18033	FR28030	FR28033	FR38030	FR38033	FR48030	FR48033
Number of roll	1	1	2	2	3	3	4	4
Roll diameter	Ø800mm	Ø800mm	Ø800mm	Ø800mm	Ø800mm	Ø800mm	Ø800mm	Ø800mm
Ironing width	3000mm	3300mm	3000mm	3300mm	3000mm	3300mm	3000mm	3300mm
Ironing speed	1-10m/min	1-10m/min	1-20m/min-	1-20m/min-	1-25m/min	1-25m/min	1-35m/min	1-35m/min
POWER								
Drive Motor	1.1kw	1.1kw	1.5kw	1.5kw	2.2kw	2.2kw	3kw	3kw
Electric Heating	30kw	30kw	60kw	60kw	n/a	n/a	n/a	n/a
DIMENSION								
Width	4200mm	4500mm	4200mm	4500mm	4200mm	4500mm	4200mm	4500mm
Depth	1435mm	1435mm	2385mm	2385mm	3335mm	3335mm	4285mm	4285mm
Height	1420mm	1420mm	1420mm	1420mm	1420mm	1420mm	1420mm	1420mm
WEIGHT								
Net Weight	1700kg	1750kg	3200kg	3300kg	4700kg	4850kg	6200kg	6400kg
CONNECTION								
Steam Inlet	DN40	DN40	DN40	DN40	DN40	DN40	DN40	DN40
Steam Outlet	DN20	DN20	DN20	DN20	DN20	DN20	DN20	DN20
Steam Pressure	0.6Mpa	0.6Mpa	0.6Mpa	0.6Mpa	0.6Mpa	0.6Mpa	0.6Mpa	0.6Mpa

For products improvement purpose, we reserve the rights to change the specification without notice

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