



# CONVEYOR ROLLER GROOVING MACHINE

MODEL : FG 19-4-80



## Automated Conveyor Roller Grooving Machine

- ❖ Designed for continuous high speed roller grooving
- ❖ Optional tube sizes 1.375", 1.9", 2.5" OD (1.9 machine shown above)
- ❖ Automatically adjust from 4" to 80" roller lengths
- ❖ Programmable for a multiple grooved roller
- ❖ Customer specified groove radius and bearing configurations
- ❖ Optional load configuration
  - Sixty roller capacity load cartridge
  - Integrated robot cell
- ❖ Allen Bradley HMI & Controls
- ❖ Totally enclosed for Safety



**Custom Machine & Automation**





# CONVEYOR ROLLER GROOVING MACHINE

## MODEL : FG 19-4-80

The FABCO Automated Conveyor Roller Grooving Machine is one of the most advanced roller grooving machine available, designed for continuous high-speed multiple grooving of roller length between 4" and 80".



### Standard Machine Features:

- ❖ Allen-Bradley ControlLogix Controller
- ❖ HMI controlled programmable Part number recipes
- ❖ Sixty Roller capacity load cartridge
- ❖ Programmable multiple groove placement
- ❖ Single tube diameter (ex, 1.9")
- ❖ Programmable roller length from 4" to 80"
- ❖ Single customer specified groove Radius (ex., 1/2")

### Optional Machine Features:

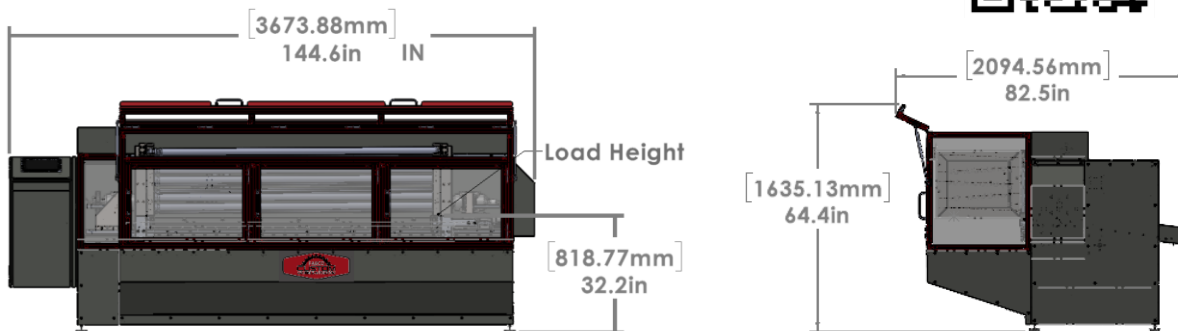
- ❖ Tube sizes 1.375", 1.9", 2.5" OD
- ❖ Integrated Robot Roller loading cell
- ❖ Integrate into a Conveyor Roller Autoline

### Specifications

Tube Diameter	2.5, 1.9", 1.375" OD Tube
Programmable Roller Lengths	4" to 80"
Groove Radius	1/2"
Load Cartridge	60 Rollers
Control System	Allen-Bradley ControlLogix
Electrical Supply	480-volt 3 phase 40 amp
Air Supply	80 psi
Machine Weight	2800 lbs.



### Standard Machine Footprint:



**Custom Machine & Automation**

