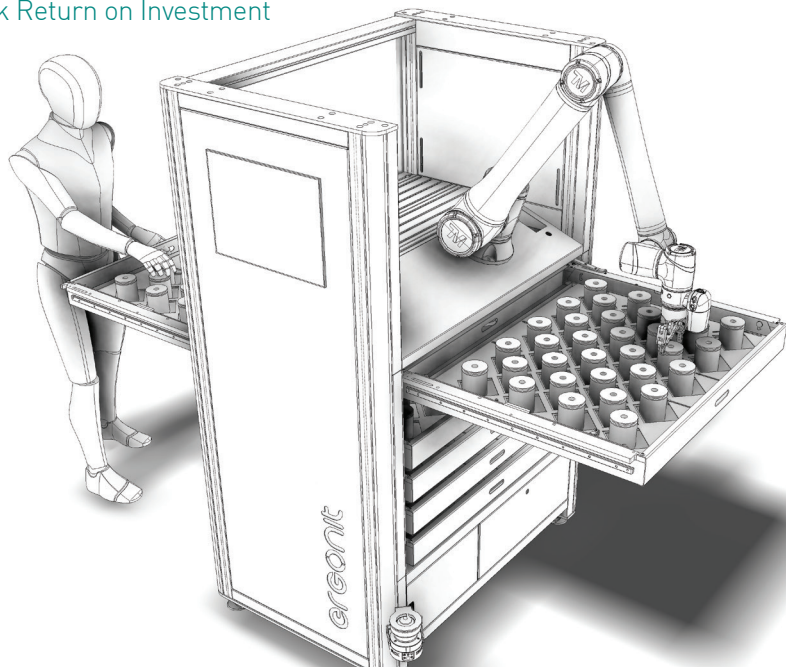


## Maximize the efficiency of your resources with a reliable and tireless partner

- High load capacity and work autonomy even in unattended shifts
- Manual loading/unloading with masked time
- Compact dimensions and flexibility
- Compatible with various CNC machines
- Adaptable to diverse production processes
- Multiple configuration options
- Secure system operation even without additional protections
- Quick Return on Investment



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**ergonit**  
LEAN COBOTICS

Feed-er 130

# Feed-er130

## Performance, Flexibility, and Safety to Enhance Your Work

Feed-er 130 is the first cobotized drawer loader designed to automate CNC machine tending operations.

With its high load capacity, this all-in-one robotic system ensures significant unmanned work autonomy.

The bidirectional extraction allows drawers to be loaded/unloaded by the operator with masked time.

Its compact size allows it to be installed even in tight spaces, and thanks to its advanced built-in security systems, it does not require any kind of additional physical barrier.

Easy to transport and install, it seamlessly integrates into any production environment, thanks to its excellent flexibility, proven effectiveness, and extremely short setup times.

To complete the list of benefits, a wide range of configurations and accessories are available.

**Choose a highly performing yet extremely accessible solution designed to optimize your production processes.**



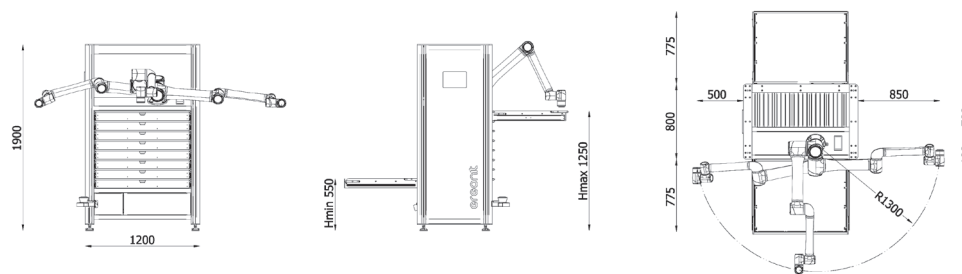
## Find out its technical specifications:

Dimensions	1200 x 800 x 1900 mm
Weight	550 kg
Collaborative Robot	Reach > 1300 mm, payload > 10 kg • Techman Robot TM12 • Universal Robot UR10-UR10e • Fanuc CRX-10iA/L
Drawer extraction	100% bidirectional
Number of drawers	From 4 to 8
Maximum drawer load	120 kg
Tray size	750 x 950 mm
Posage types	Fixed trays, custom fixturing Interchangeable trays, custom fixturing Adjustable standard fixturing

### Trays for standard adjustable poses:

	Medium	Large
MIN particular base dimensions	30x30 Φ30	80x80 Φ80
MAX particular base dimensions	100x100 Φ100	150x150 Φ150
N°pieces per tray	32	15

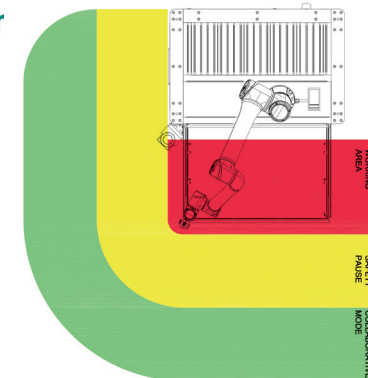
N° OF DRAWERS	MAX H. OF PARTS	TOT N° OF PARTS (M/L)
4	155	128 / 60
5	120	160 / 75
6	95	192 / 90
7	77	224 / 105
8	65	256 / 120



## A safe and reliable partner under all circumstances

### The integrated laser scanner allows you to:

- reduce the speed of movement in collaborative mode if personnel are within the green zone;
- Prevent the activation of gripping devices or any moving appendages if personnel are located within the yellow zone



## Grippers for every application

### Gripper configuration:

Gripper type	Electric / Pneumatic
Number of grippers	Single clamp / Double clamp
Number of jaws	2 Fasteners / 3 Fasteners
Jaw type	Universal / Custom fasteners

## Many options to customize your cobot

- Air blowing system on the wrist
- Workpiece cleaning unit
- Deburring unit
- Workpiece positioning and retrieving station
- Quick gripper change system