

HELEVA

MATERIAL FEEDING SYSTEM FOR LARGE FORMAT DIGITAL PLOTTERS



www.heleva.it

Elitron  RESEARCHING
FULL
AUTOMATION

HELEVA. HIGHLY EFFICIENT AT EVERY LEVEL.

Much more than a simple sheet feeder. **HELEVA** is the automatic feeding system that **picks up, aligns, and loads sheets or panels** onto large format digital plotters. **HELEVA** has a platform (the heart of the system) where the full sheets are placed. **HELEVA** is not a simple sheet feeder, but it's an **intelligent management system** that can receive loading orders from the printer or communicate materials ready for printing to the printer. **HELEVA** enhances and optimises the production cycle of any printer. **HELEVA** also permits manual loading of sheets if required and the platform can be raised to the height of the printer to facilitate this. The platform can also be completely raised overhead in order to allow operator intervention on the printer.

HELEVA is the result of Elitron's RFA (Researching Full Automation) activity, which confirms its position as INNOVATION LEADER.

MAIN CHARACTERISTICS

Loads materials with **single-sheet** or **multi-sheet** options

Loads both **rigid** and **flexible** materials

Sheets registered in two positions to align correctly for printing on **both sides**

Minimum sheet weight: **250 g/mq**

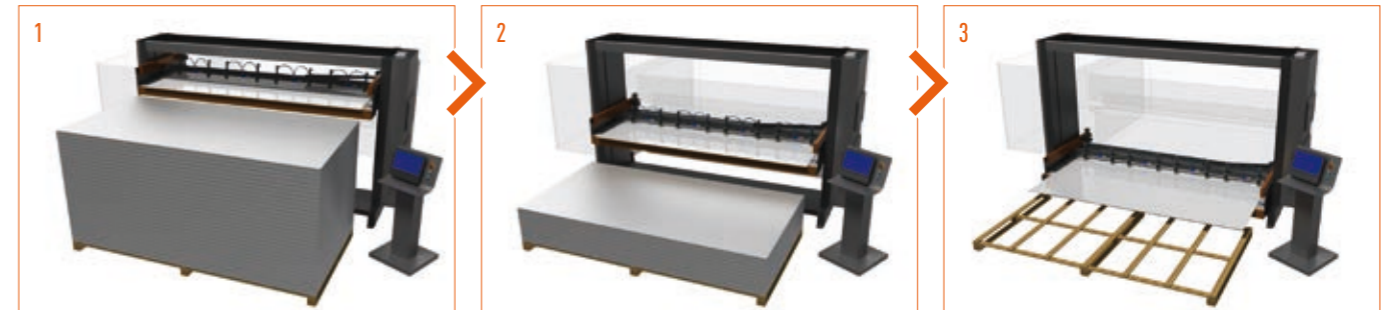
Maximum sheet weight: **20 kg**

Maximum alignment variation per sheet stack: **± 40 mm**

Compatible with every printing plotter available

Intuitive software interface to easily manage the workflow

Transforms every printer into an evolved system



Loads identical or different formats of reams of sheets and panels directly from ground level up to 1.50 meters high.

HELEVA. Increases Printer Productivity.



Vertical moving platform

The vertical moving platform **picks up one or more sheets and places them squared up to the printer**. Loads from ground level up to 1.5 meters high and rises up to the printer tabletop level.



Multi-sheet loading

HELEVA loads up to 4 perfectly centred sheets, which can be printed on both sides.



Workstation

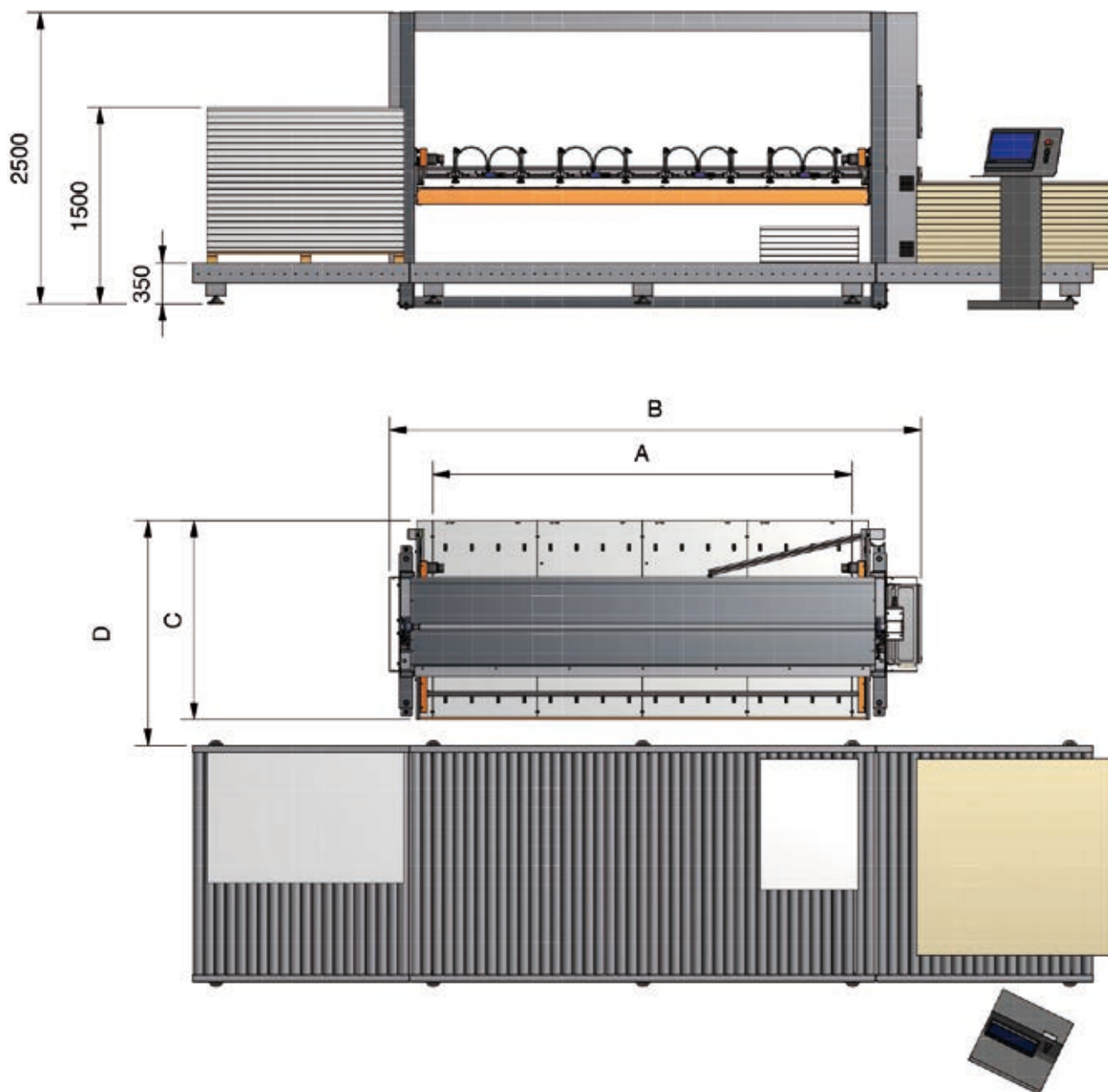
Operator console for total control of the production cycle.

Roller conveyor (option)

Motorized rollers to automatically increase the production cycle. Able to transport and correctly position different materials ready to load.

Multi-material loading

HELEVA loads different types of rigid and flexible materials.



TECHNICAL INFORMATION

	Maximum sheet format	Multi-sheet	A	B	C	D
Heleva 25	2500x * mm	1,2 sheets	2500	3350	*	*
Heleva 32	3200x1600 mm	1,2,4 sheets	3200	4050	1515	1815

* Request further information.

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