

Itotec Unloaders - Since 1919

Itotec, manufactured in Japan, has been producing Paper Cutters, and ancillary Cutting equipment for over 100-years. Headquartered in the city of Nagoya - home of Toyota - Itotec is a 6th generation family business with an install base of more than 12,000 machines worldwide.

Best Graphics (Wisconsin, USA) is the importer, distributor and post-sales parts & service provider of Itotec & Kudo Lift, Jogging, Cutting and Unloading equipment.

As cutting isn't a revenue generating component of your business, ensuring your employees are productive allows workflow to move faster throughout the building. Investing in an Unloader is one of the most effective ways to improve throughput.

Itotec Unloader Procedure

Once a lift of paper is cut into its individual pieces ("labels") the finished products move from the Cutter tabletop to the infeed of the Unloader. A row of labels are positioned against an infeed stop and a side guide. Additional rows of finished pieces are nested behind the first row to form columns, ultimately building a grid of finished pieces that mimics the original layout of the sheet. At the base of the Unloader a pallet is positioned to collect the soon-to-be down stacked pieces [\[See Video\]](#).

At the PLC, the operator starts the Unloader, which drops the table down to the ground - detecting the height of the pallet and/or previous product down piled - before moving the stack of finished labels directly atop the pallet. Fingers automatically detect and hold all (4) corners of the grid in place while the table pulls away, which allows the labels to down stack onto the skid [\[See Video\]](#).

Most facilities place slip sheets between stacks for stability [\[See Video\]](#). Don't want to use slip sheets? No problem!

RU 5.0 Model for 45" and 54" Cutters

All new Itotec Unloaders are backed by our 3-year parts & labor warranty. Modular in design, Unloaders operate separately from the Cutter and can be integrated at any time on any Cutter brand. Want to keep your existing Cutter? We can position one of our Itotec Unloaders alongside your machine!

Max. Speed	Min. Speed	Min. Label	Max. Pile
31" x 43"	15.7" x 22.6"	3.9" x 5.8"	55"

Benefits

The largest argument, in justification of an Unloader, is the machine's efficiency: the Cutter's output should increase **by up to 50%** because cutting can continue while the finished labels are being stacked.

Similarly, the Itotec RU 5.0 Unloaders are **very easy to operate** and require very little makeready time.

From a work liability perspective, an Unloader **improves ergonomics** as down stacking of heavy loads is no longer required. Naturally, this boosts employee morale and energy throughout the day.

And lastly, the **quality of the stacked products** creates more consistency in downstream equipment productivity.

Versus a Polar Transomat

Q What's the max. downstacking height of the Transomat 110-4 and 130-4, Polar's popular models?

A The 110 indicates the maximum height, or 110cm (43") and 130cm (51"). Our RU series machines are 140 cm (55").

Q What's the min. label size of Polar's 110-4 and 130-4 Transomats?

A The minimum label size is the size of the individual pieces within the total sheet. The smaller the finished piece the greater the tendency that those labels will "fall over" when the Unloader's table "pulls away" during the down stacking process. Polar's is 4.13" x 5.83". Itotec's is 3.9" x 5.82". Note: we recently down stacked narrow 3" stacks, so contact us should you have a very specific finished piece - outside of traditional tolerance - that you'd like us to test.

Q What's the average weight of a Polar Transomat?

A Most Polar Transomat's weigh between 890 - 950kg (1,962 - 2,094lbs). Our Itotec RU Unloaders are more than double the weight at 1,996kg (4,400lbs)! Proudly built in Japan, Itotec has never cut corners when it comes to construction.

Q What's the footprint of a Polar Transomat?

A Approximately 10.75' x 4.6'. Our Itotec RU Unloaders are almost a foot smaller at 9.83' x 4.75' in size!

Q Why is a Polar Transomat more expensive?

A ... And it has a shorter machine warranty! You tell us!

MORE INFO



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