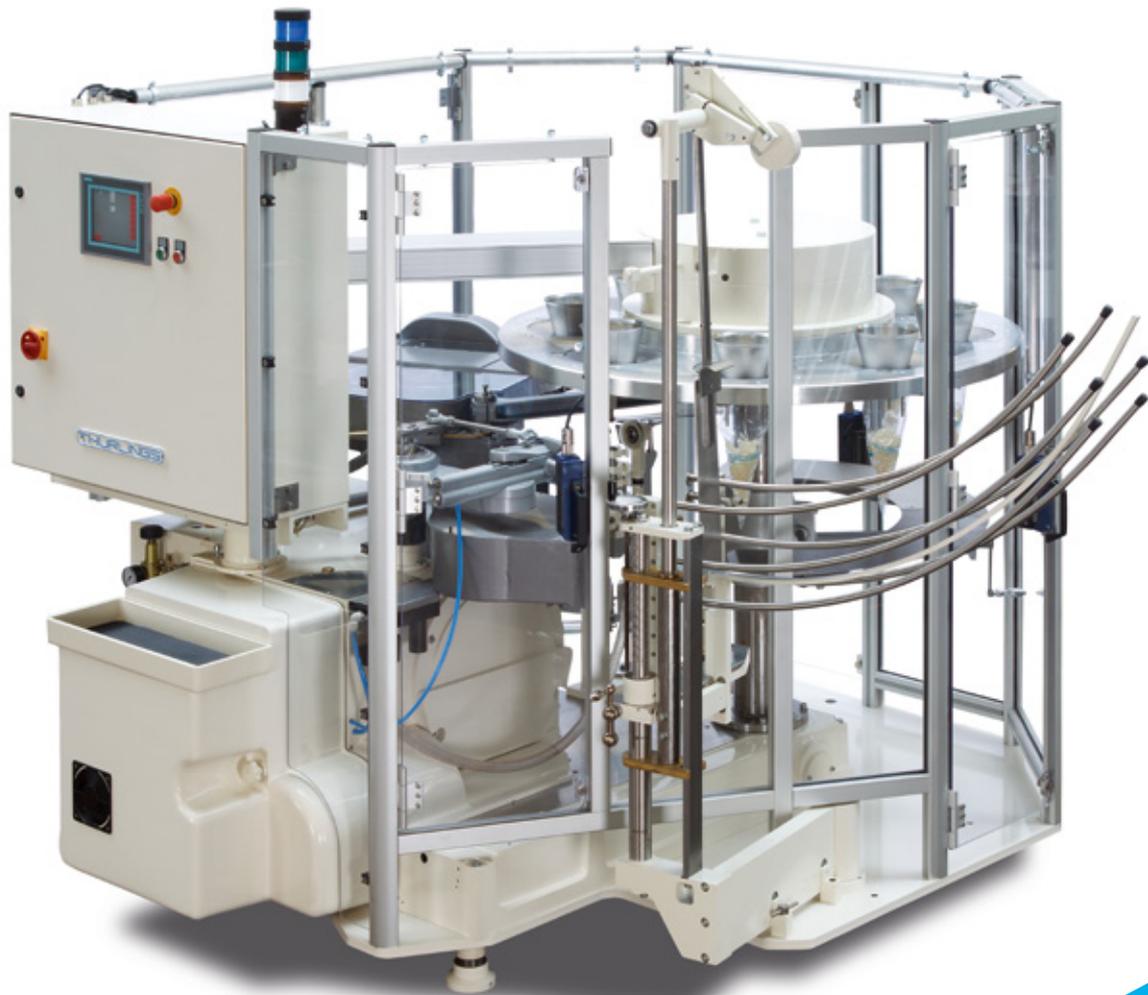


❖ Thürlings »Clippac 30D«

The THÜRLINGS bag opening and closing machine CLIPPAC 30 D is a rotary machine which automatically presents, opens for filling and finally closes bags of any shape made from all types of packaging materials.



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As standard the CLIPPAC 30D is fitted with a clipwire closing unit, however other closing/sealing systems are available. In special execution two closing systems can be fitted to give increased flexibility. An automatic transfer to an external bag sealing machine is also available. The machine is distinguished by its robust, fully enclosed construction, large bag size range, easy and quick size change and high output. The CLIPPAC 30D thus has universal application.

Possible bag closing systems:

- ★ Cliphead for standard clip (twin wire clipband)
- ★ Cliphead with heat sealing device (plastic clipband with/without metal wire)
- ★ „Hog“ ring cliphead (2,5 mm thick Al wire)
- ★ Twisthead (single wire with plastic/paper covering)
- ★ Heat sealing station (for flat spreaded bags)
- ★ Heat sealing station with cardboard header (card feeder for flat bags)
- ★ Automatic transfer of block bottom bags to THÜRLINGS Closing machine 85B
- ★ Automatic bag transfer to external bag closing unit

Output:

- 60 bags/min.
- 60 bags/min.
- 50 bags/min.
- 60 bags/min.

Products/Machine application

The CLIPPAC 30D machines are mainly used to pack piece goods and free flowing products however they can also be used for bulky items and products dispensed by pump. The low product drop height makes the machine ideal for fragile and dusty products. Depending on the bag closing system, there are up to four filling stations when manual filling. All automatic product filling devices can be synchronised. For difficult products THÜRLINGS are able to offer special solutions.

Operational and design features

The CLIPPAC 30D takes premade bags from a wicket spike or bag magazine. The bags are presented and held on a horizontal intermittent rotating table. Filling can be carried out manually or fully automated by synchronising with a product dosing system, this on up to four stations. The filled bags are closed by the integral bag closing system and transferred onto a discharge conveyor belt. The closure of the filled bags depends upon the type of bags and product.

Technical Data

Bag types:	Flat, gusseted, cross bottom, block bottom and cone shaped bags
Bag materials:	Paper, cellophane, polypropylene, polyethylene, aluminium, foil-laminated materials
Bag sizes:	Spike feed: standard width: 100-300 mm, standard length: 100-600 mm, length: min. 160 Magazine feed: width: 75-230 mm, max. 400 mm, special measurements on request
Filling weight:	max. 800 g (depending on bag material), higher on request
Clip wire:	two wires 0,4 to 0,8 mm Ø, plastic or paper covered, band width 8 mm
Reel diameter clip wire:	core diameter 150 mm, outer diameter 350 mm
Labels/tags:	62-90 mm length, 24-70 mm width (other dimensions on request)
Reel diameter labels/tags:	core diameter 70 mm, outer diameter 400 mm
Twist wire:	one wire 0,4 to 0,6 mm Ø, plastic or paper covered, band width 3-5 mm
Reel diameter twist wire:	core diameter 28 mm, outer diameter 210 mm
Electrics:	230/400 V; 3phases/ 50 Hz; 2,7 kW
Pneumatics:	6 bar
Colour:	standard RAL 1013
Weight:	approx. 1800 kg

