

Versatility and flexibility in-line

The unique model in the market wet offset semi-rotary and fully rotary.
 PATENTED TECHNOLOGY PCT / ES2005 / 000481



SPEEDS



SEMI-ROTARY

Up to **12.000** cycles / hour

ROTARY

Up to **150** m/min

WIDTH



Maximum printing width **420 mm**

Minimum substrate width **150 mm**

Maximum substrate width **450 mm**

PRINTING SUBSTRATES:

- Film from 12 microns
- Self-adhesive material
- Paper
- Structured paper
- Folding carton
- Polyester
- PVC

Brava 450

Fully rotary and semi-rotary

The most ductile solution

Brava is the only offset machine in the market which is able to print in-line, offering both web handling systems for the infinite repeats: semi.rotary system for short and medium runs and fully rotary system for long runs. The semi-rotary system allows you to change repeats fully automatically from the machine's touch screen panel, there is no need to change format cylinder or use tools, which is critical for short runs in order to keep job costs to a minimum.

Thanks to the latest servo technology (independent motors) and to its modular concept, Brava brings absolute flexibility and a combination of many printing processes, finishing and processing in-line (Offset, flexography, hot foil stamping, embossing, silk screen, cold foil stamping lamination), and gives the printer a high value added product.

The servo-driven machine is fully controlled and motorised from the main control desk. Thanks to the complete, integrated system with register control, automatic inking system and video inspection, the printer has the opportunity to reach the best reliability in the printing quality and obtain consistent results, also for repeats orders.

In addition, the possibility to memorise printed jobs, to pre-set the press enabling short set ups and very low waste, together with the possibility to manage automatically the colour matching from Cip4, are other main advantages of Brava. Remote diagnostics control assistance is standard in all Rotatek printing machines.



ONLINE COMBINATIONS

Offset units
Flexographic Units
Semi-rotary screen unit
Hot and cold stamping
Embossing unit
Die Cutting Unit
Lamination
Flat Screen unit
UV drying
UV LED drying

Reprocessing
Automatic inking and register control
Video system
100% total inspection
Corona Treatment
Chilled rollers
Sheet outfeed
Inkjet Solution
Quality Control Video

TECHNICAL SPECIFICATIONS

FULL ROTARY SYSTEM	SEMI-ROTARY SYSTEM	GENERAL
Full rotary production 4.050 m ² /h	Semi-rotary production 2.160 m ² /h with maximum advance of 400 mm	Non printing zone (full rotary system) 3 mm with cylinders for adhesive blankets
Print formats Variable between 13 "and 25"	Printing formats Variable between 200 mm and 400 mm	Shaft diameter 70 mm / 3" or 6" Grammage Between 60 -250 g/m ²
Die-cutting 1/6 " steps	Die-cutting 0.1 mm steps	Maximum Diameter unwind reel 1.000 mm

APPLICATIONS



Self-adhesive labels
Laminated tube
Aluminum
Heat shrink labels
Paper

MARKETS

Wine sector



Food



Personal care



Pharmacy



Cosmetics



Spirits



Non-alcoholic beverages



Electronics



“**BRAVA, THE UNIQUE SEMI-ROTARY / FULL ROTARY WET OFFSET PRESS WITH VARIABLE FORMAT AND SHAFTLESS TECHNOLOGY IN THE MARKET. SEMI-ROTARY FOR SHORT AND MEDIUM RUNS AND FULLY ROTARY FOR LONG ONES**”

