

PAD PRINTING SYSTEM FOR TUMBLERS

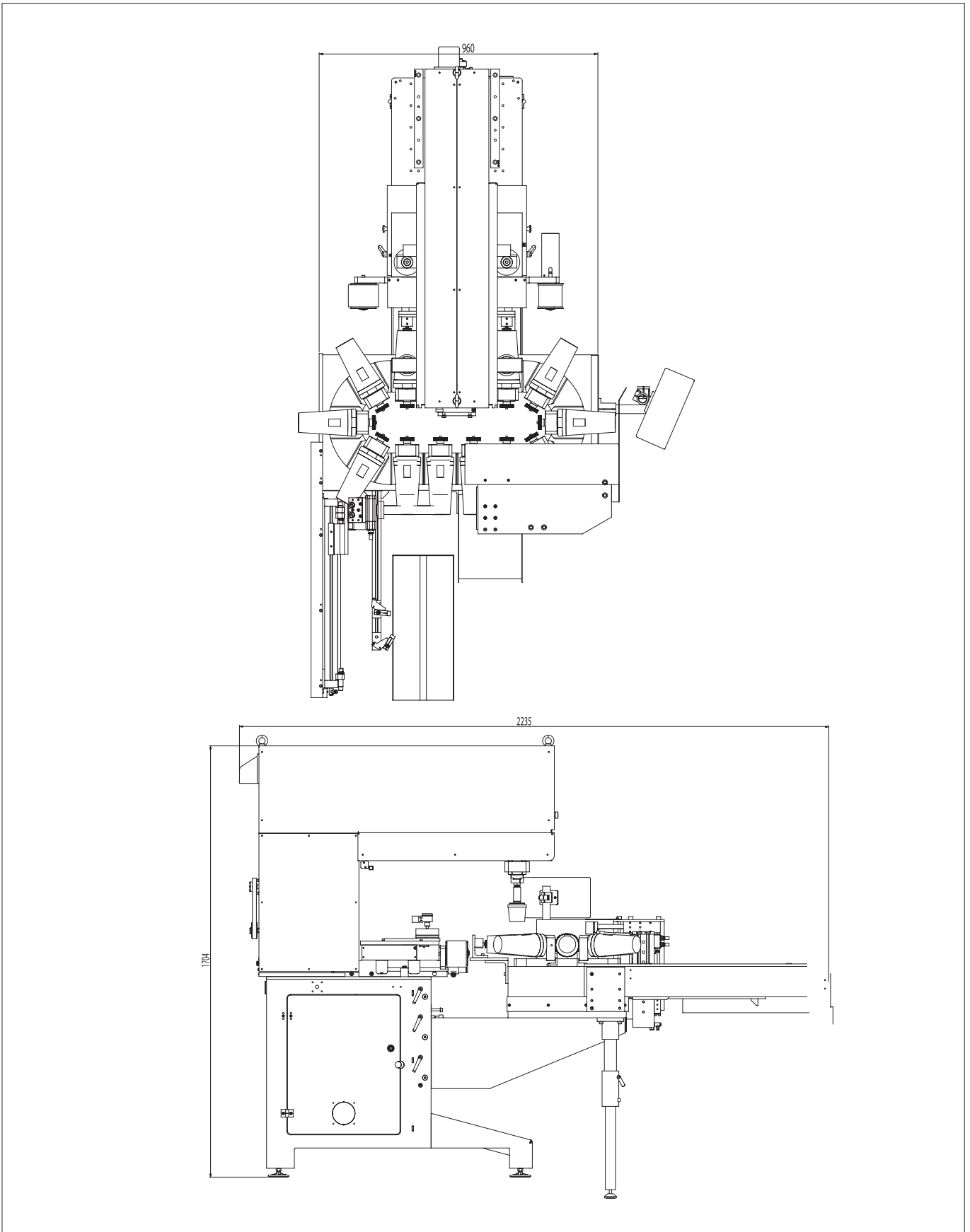


MACHINE:	TPX 301
PERIPHERAL:	Transfert Carré
PRINTED PART:	Tumblers
PRINT:	1 colour on 2 sides
DRIVE:	pneumatically / electromechanical
ELECTRICAL	
CONNECTION:	110 V / 60 Hz
AIR PRESSURE:	min. 6 bar
AIR CONSUMPTION:	approx. 1 m ³ / h at 6 bar
SYSTEM DIMENSIONS	
L x W x H:	1300 x 1800 x 1800 mm
WEIGHT:	approx. 600 kg
CONTROL:	Omron SPS
CAPACITY:	2000 pieces / h, 1 colour on 2 sides, or 2 colours on 1 side
LAYOUT:	see reverse side

DESCRIPTION OF SYSTEM

The system serves to print tumblers with the pad printing process. The tumblers are brought to the system on two parallel conveyor bands. The loading station picks up the two tumblers at the front with a vacuum pick-n-place unit, turns them 90°, and pushes them onto the tooling fixtures mounted on the Transfer Carré. The tumblers will index around and under the pad printing machine, whereby they are printed either 1 colour on 2 sides or 2 colours on 1 side of the tumbler. Afterwards, the tumblers are ejected from the system and sent down a small slide.





Pad printing system for tumblers



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