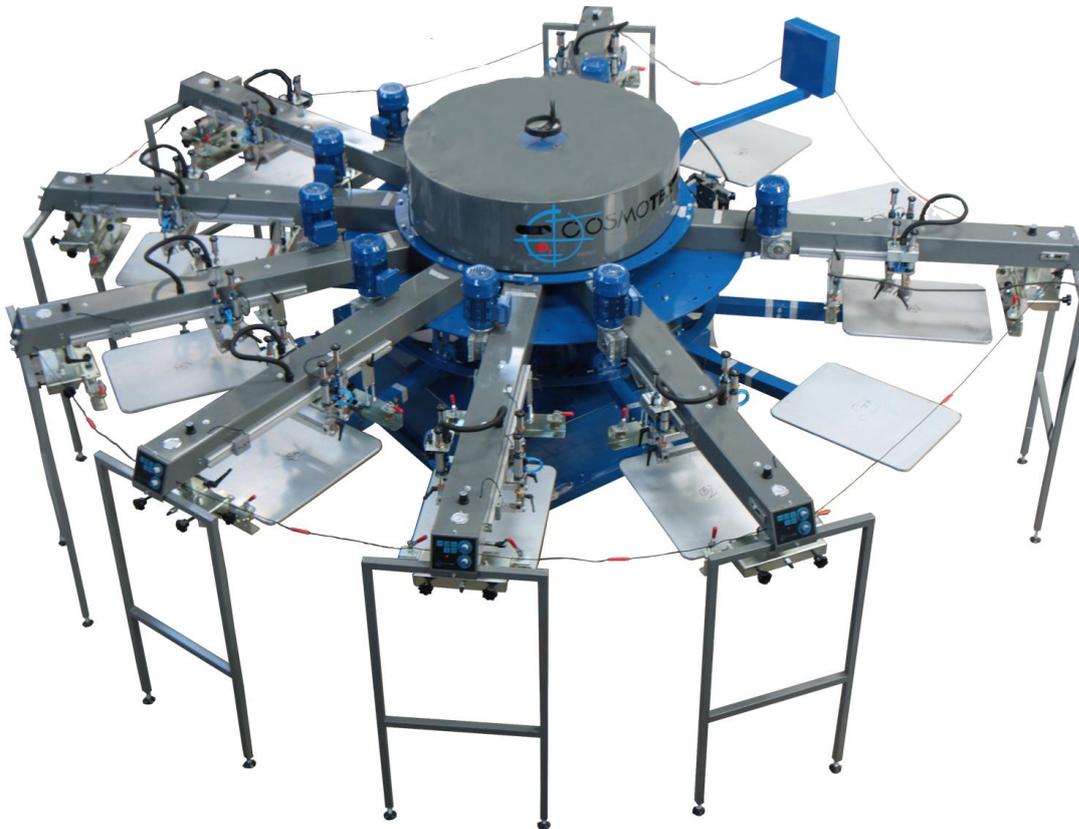COSMOTEX we are specialists in spreading machines, ironing, screen printing and washing machines for textile industry.

COSMOTEX
SCREEN PRINTING MACHINES

Model

COSMOTEX printing machine VULCANO

VULCANO is the last generation of Cosmotex machines: compact and with all the advantages of big machines. Fast, strong and versatile, VULCANO allows for printing on all kind of shapes (t-shirts, caps, bags, trousers, umbrellas, etc.) and substrates (cotton, nylon, PVC, paper, etc.).

- ✓ Independent programming of printing heads: number of strokes, pause time, progressive start and stop, sample printing, multiple garments skip function.
- ✓ High precision registration micrometric system.
- ✓ Self-aligning and inclination adjustable squeegees.
- ✓ Squeegee pressure regulation.
- ✓ Front and rear stroke length regulation.
- ✓ Stroke speed regulation.
- ✓ Double turn possibility.
- ✓ Central top off-contact regulation..
- ✓ Central pallet lifting system.
- ✓ Easy pallet replacement, no tools needed.
- ✓ Removable micrometrics for pre-drying units placement under printing heads.
- ✓ Pre-installation for pre-drying units.

Back view of the machine.
Detail the step to jump to
the off contact wheel.

Of contact wheel, easy and
fast to adjust

➢ FLASH cure switch

➢ to verify and regulate the pressure of the squeegee over the screen
➢ to move the print squeegee in every printing interval
➢ to fetch the pallet position
➢ to download the pallet
➢ to adjust the printing and flood bar speed
➢ to control the start and the stopping of the machine

➢ sequential starter and stop of the machine
➢ selection of the number of printing heads to use
➢ program of double printing
➢ programming of the squeegee number
➢ selection of the flood types (normal, inverted, final)
➢ manual/automatic operation mode and controlling the cycle time
➢ counting of the printed pieces
➢ fault detection system

CHARACTERÍSTICS	VULCANO L					VULCANO XL				
Number of colours	6	8	10	12	14	6	8	10	12	14
Number of pallets	12	12	12	14	16	12	12	12	14	16
Pallets size	45x60	45x60	45x60	45x60	45x60	55x85	55x85	55x85	55x85	55x85
Electric printing heads	included	included	included	included	included	included	included	included	included	included
Electric index drive	included	included	included	included	included	included	included	included	included	included

Other printing measures and colour number available, ask for them.