

COSMOTEX

Textile Machinery Manufacturers

DYEING MACHINES / TEÑIDORAS SPD



TEMPERATURE CURVES
CURVAS DE TEMPERATURA

ECOFRIENDLY – RELIABLE – PROGRAMMABLE – CONNECTED – ONLINE ASSISTANCE
ECOLÓGICAS – FIABLES – PROGRAMABLES – CONECTADAS – ASISTENCIA ONLINE



Eco-FRIENDLY: Cosmotex machines are designed to optimize dyeing treatments of readymade garments. Machines are robust and silent, designed to reduce consumption of water, energy and chemical elements, for a more sustainable, environmentally-friendly production.

MÁQUINAS ECOLÓGICAS: Las máquinas Cosmotex están diseñadas para optimizar los tratamientos de teñido de prendas de vestir confeccionadas. Son máquinas robustas, silenciosas y diseñadas para reducir el consumo de agua, energía y productos químicos para una producción sostenible y ecológica



RELIABILITY-MATERIALS: Cosmotex machines are built with front frame, external door, drum, case and external covers (on request) made entirely by stainless steel. The thickness of the materials and quality makes all Cosmotex machines very reliable and durable. Shaft is made from a single metal casting. Drum shaft block is held up by a specific supports installed at the rear, as well as the main motor, to enable easy access for maintenance.

FIABILIDAD-MATERIALES: Las máquinas Cosmotex están fabricadas con grosores y materiales de alta calidad que hacen que sean máquinas muy fiables y duraderas. El frontal, puerta, tambor, envoltente y cubiertas externas (opcional) son de acero inoxidable. El eje, fabricado de una sola pieza, está empotrado en el tambor por un proceso de soldadura eléctrico-térmica. Motor principal, reductor y poleas situadas en la parte posterior baja de la máquina para permitir un fácil acceso a los operarios para realizar el mantenimiento.



PROGRAMMABLE: Cosmotex software optimises the functions of each machine, allowing the user to store a large number of programs. Recipes can be easily transferred from one machine using a USB drive.

PROGRAMABLE: El software made in COSMOTEX optimiza las funciones de la máquina y permite el control de todas las operaciones así como la programación y almacenamiento de un amplio número de recetas (transferibles mediante USB).



CONNECTED: Ethernet network connection (optional) enables to control production data from PC, SMARTPHONE or TABLET. Also with our CSS (COSMOTEX SUPERVISION SYSTEM), you would be able to control from a central PC in office, all the machines connected.

CONECTIVIDAD: La conexión vía Ethernet (opcional) permite el control de los datos de producción mediante PC, SMARTPHONE o TABLET. Con nuestro sistema CSS (COSMOTEX SUPERVISION SYSTEM) podrá controlar desde un PC central en la oficina todas las máquinas conectadas en producción.



ONLINE TECHNICAL ASSISTANCE: The Cosmotex machines can be remote access from the Cosmotex headquarters by Cosmotex engineers for online technical assistance or software update.

ASISTENCIA TÉCNICA ONLINE: Los ingenieros de Cosmotex pueden conectarse directamente con la máquina para resolver cualquier falla, realizar un chequeo rutinario o actualizar el software.



Jet sistem **SPD-800**



Compartiments **SPD-400**



Automatic inlet tanks **SPD-160**



SPD-70



SPD-35

TECHNICAL FEATURES / CARACTERÍSTICAS TÉCNICAS

| MODEL // MODELO | SPD-10 | SPD-35 | SPD-70 | SPD-160 | SPD-400 | SPD-550 | SPD-800 |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| Capacity (kg) Capacidad (kg) | 10 | 36 | 68 | 160 | 356 | 534 | 814 |
| Drum Volume (liters) Volumen tambor (litros) | 100 | 355 | 680 | 1604 | 3560 | 5340 | 8140 |
| Drum stainless steel Tambor acero inoxidable | included | included | included | included | included | included | included |
| Case stainless steel Envoltente acero inoxidable | included | included | included | included | included | included | included |
| Front face compact stainless.s Frontal acero inox compacto | included | included | included | included | included | included | included |
| Drum diameter (mm) Diámetro del tambor (mm) | 532 | 850 | 1200 | 1490 | 1800 | 2000 | 2400 |
| Drum depth (mm) Profundidad del tambor (mm) | 465 | 625 | 600 | 920 | 1400 | 1700 | 1800 |
| Door diameter Diámetro puerta (mm) | 310 | 585 | 610 | 730 | 1000 | 1000 | 1250 |
| Speed (rpm) Velocidad (rpm) | 0-45 | 0-45 | 0-45 | 0-40 | 0-40 | 0-40 | 0-40 |
| Temperature curves Curvas de temperatura | included | included | included | included | included | included | included |
| Motor power (kW) Potencia del motor (kW) | 0,75 | 1,5 | 2,2 | 5,5 | 15 | 20 | 30 |
| Automatic chemical dispenser Dispensador químicos automático | optional | optional | optional | optional | optional | optional | optional |
| Hydraulic automatic unloading Descarga automática | -- | -- | -- | -- | included | included | included |
| Hydraulic power system (kW) Potencia sistema hidráulico (kW) | -- | -- | -- | -- | 1,8 | 1,8 | 1,8 |
| Width-Depth-Height (mts) Anchura-Profundidad-Altura (mts) | 1,3 x 1,1 1,2 (h) | 1,5 x 1,3 1,4 (h) | 2,1 x 1,7 2,0 (h) | 2,4 x 2,1 2,3 (h) | 2,5 x 2,8 2,3 (h) | 2,9 x 3,4 2,5 (h) | 3,3 x 3,5 3,25 (h) |

