

移印机
Pad Printing Machine



TPX 301

配备封闭式油墨盒
with sealed inking system

拥有封闭式墨盒的 TPX301 型移印机由三个伺服电机驱动能够完成高度灵活性的印刷过程。设备通过操作界面友好的彩色触摸屏进行控制。

在移印板之间调节X轴和W轴以及胶头的冲程，可以做到水平和垂直方向的无级变化，TPX 301能够实现在各个方向完全调节，无需增加辅助调节装置。

TPX 301 还具有移印范围更大而且灵活、印刷能力更强、非常高的印刷精度等特征。配备了移印胶头自动清洁装置，利用清洁偏移功能，可最大限度地发挥清洁胶带的作用。

The pad printing machine TPX 301 with a sealed inking system is driven by three servo motors. This offers a highly flexible printing process. The operation can be controlled via the user-friendly colour touch-screen.

Between the plate holder, adjustable in x- and w-axes and the pad stroke, which is infinitely variable horizontally and vertically, the TPX 301 is fully adjustable in all directions without the need of additional adjustment devices.

Additional characteristics of the TPX 301 are a spacious, flexible working area, an increased printing force and a very high print accuracy. An integrated pad cleaning device is available, that offers a maximum use of the cleaning tape thanks to the cleaning offset function.

TPX 301 技术数据

墨盒尺寸

圆形墨盒 (φ, 单位: mm)
56 / 65 / 72 / 86 / 96 / 105 / 115 / 130
(搭接墨盒为 160)
椭圆形墨盒 (长 x 宽, 单位: mm)
96x120 / 70x140 / 116x226 / 115x320

颜色数量

最大可达 7 种颜色

移印板尺寸

标准宽度(单位: mm):
80 / 100 / 125 / 150
250 / 320 / 350 / 450
标准平板深度 (单位: mm):
220 / 260 / 300

印刷能力

最大值 1600 循环/小时

驱动

机电
(通过 3 台伺服电机进行 3 轴控制),
无级可变工作元件

压力

中心荷载下: 4000 N

连接

230 V / 50 Hz
5 - 6 (如需压缩空气)

控制单元

模块化可编程逻辑控制器
触摸屏

垂直胶头冲程

电机驱动
160 mm 无级可变

移印板 调节

± 5 mm (X轴)
± 2° (W轴)

重量

约 245 kg (不包含机器底座重量)
约 410 kg (含 MS 352 型底座重量)

尺寸

宽 = 740 mm
高 = 955 mm
深 = 1244 mm
上述尺寸 为不含底座 的尺寸。

TECHNICAL DATA TPX 301

INK CUP SIZES

Ink cups round (Ø in mm)
56 / 65 / 72 / 86 / 96 / 105 / 115 / 130
(160 with overlapping cup)
Ink cups oval (l x w in mm):
96x120 / 70x140 / 116x226 / 115x320

NUMBER OF COLOURS

max. 7 colours

PLATE SIZES

standard plate width in mm:
80 / 100 / 125 / 150
250 / 320 / 350 / 450
standard plate depth in mm:
220 / 260 / 300

PRINT CAPACITY

max. 1'600 cycles per hour

DRIVE

electromechanical
(3 axes control with 3 servo motors),
infinitely variable work elements

FORCE OF PRESSURE

4000 N with central load

CONNECTION

230 V / 50 Hz
5 - 6 bar if compressed air is needed

CONTROL UNIT

modular PLC
touchscreen

VERTICAL PAD STROKE

electromechanical
160 mm infinitely variable

PLATE ADJUSTMENT

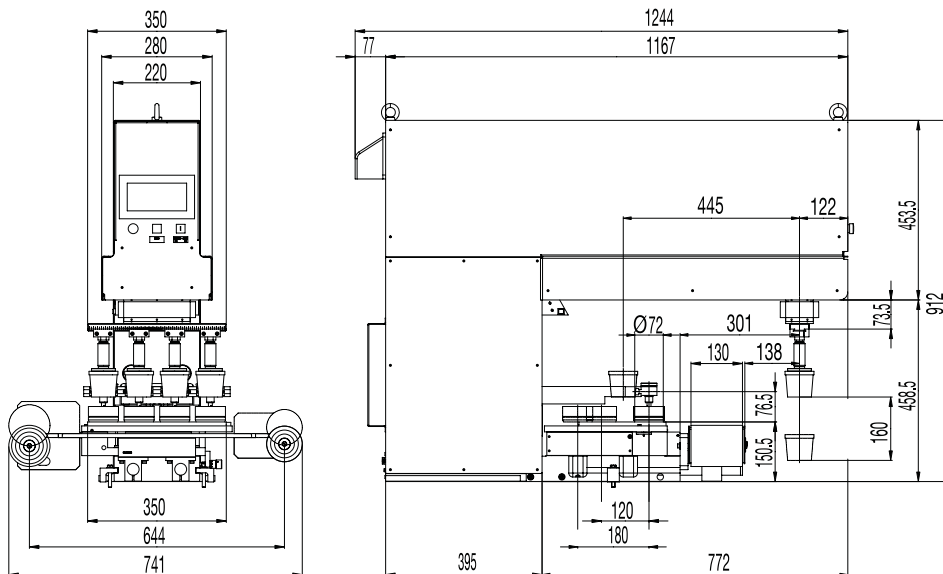
± 5 mm (x-axis)
± 2° (w-axis)

WEIGHT

approx. 245 kg without base
approx. 410 kg with base MS 352

DIMENSIONS

w = 740 mm
h = 955 mm
d = 1244 mm
Dimensions are indicated without base.



本公司保留技术改进的权利，恕不另行通知。
We reserve the right to make technical changes without prior notice.
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