

SCHMIDT[®] ElectricPress 43

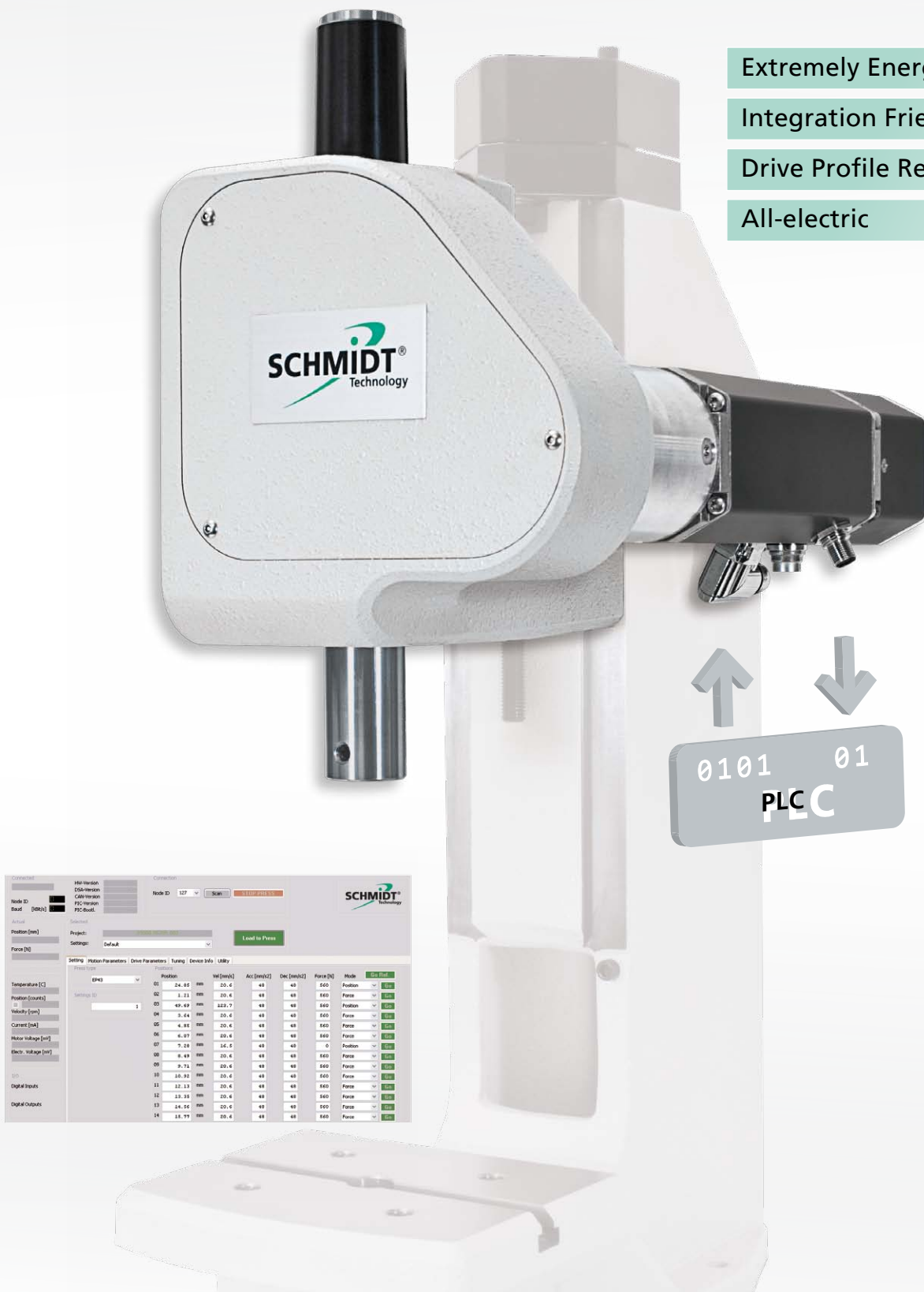
The Component for your Automation

Extremely Energy Efficient

Integration Friendly

Drive Profile Repeatability

All-electric



SCHMIDT® ElectricPress 43

The **SCHMIDT® ElectricPress** is PLC controlled and does not require compressed air or hydraulic pressure. It can be easily and quickly integrated into automated systems.

The **SCHMIDT® ElectricPress** can be parameterized and loaded with up to 14 different drive sets; each with position, speed and acceleration/deceleration ramp with the **SCHMIDT® EP Assistant** software.

Parameterized drive sets are stored inside the integrated motor electronics. To optimize application specific assembly processes, drive sets can be selected individually with any external PLC to create a **displacement profile**. This requires only **4 outputs** and **2 inputs**.

SCHMIDT® ElectricPress offers: 4 kN maximum force, 150 mm/s maximum speed, and 100 mm stroke.

Technical Data	ElectricPress 43
Force F max.	4 kN / 890 lbs
Force F 100 % continuous run	2.5 kN / 560 lbs
Ram Stroke	100 mm / 3.937 inch
Ram Speed max.	150 mm/s
Drive Resolution	< 1 µm / 0.0000394 inch
Decibel Level	60 dB A
Power Supply	
Motor Power	42 V DC / 13 A (25 A max.)
Logic Unit	24 V DC / 0,5 A
H x D x W	207 x 333 x 362 mm
Weight	35 kg / 77 lbs

