



C

PRESSONE

THE POWER OF PRECISION

**AUTOMATIC
FASTENER
INSTALLATION
PRESS**

C COASTONE

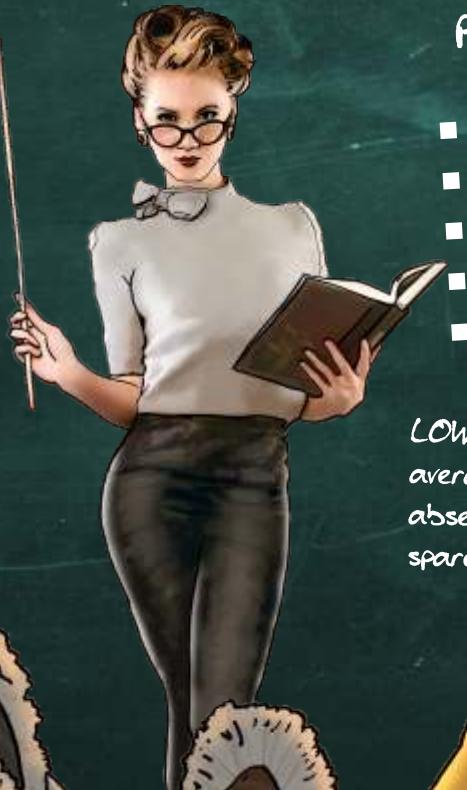
The Ball Screw!

The heart and soul of The PressOne



PressOneSert P1S-5

Modern technology for fastener insertions
powered by servo motor driven ball screw



- Requires only electricity
- No oil, no hydraulics
- Insertion force adjustable
- Adjustable ram stop
- Rapid cycle speed
- PressOne TC12 Control
- Easy and simple programming by 12" touch screen
- Consistency and extremely fast set up time

LOW OPERATING COSTS. Thanks to the modern servo drive system, the average power consumption of the PressOneSert is less than 0,4 kW. The absence of a hydraulic system eliminates expensive hydraulic fluid changes, spare parts, valves and maintenance expenses, common to hydraulic fasteners.

FULL
ELECTRIC
NO
OIL



Safety sensors mounted on ram head ensures fast and safe production cycle.



Operator friendly and powerfull TC 12 control. Easy to use and also allows modifications according customer demands. With programmable insertion speed for soft and fragile parts.



TC 12 touch screen control on swing arm for easy operation. With unlimited program capacity and tooling wizard database.



PressOne inserting machinecompact and powerfull package.



Technical data	P1s-5	P1s-10
Max pressing force, kN	2 - 50	2 - 100
Pressing technology	AC servo driven ballscrew	AC servo driven ballscrew
Motor power, kW	2	5
Max approach speed, mm/s	120	120
Max opening speed, mm/s	180	200
Max pressing speed, mm/s	10	10
Repeatability of distance setting	+/- 0.002	+/- 0.002
Repeatability of force setting	+/- 1%	+/- 1%
Frame dimensions (WxHxD), mm	700 x 2280 x 1270	700 x 2400 x 1280
Throat depth, mm	470	620
Throat height, mm	395	415
Stroke length, mm	210	230
Manual tools, Standard insert range 1)	M3 - M8	M3 - M8
Feeder F1, standard insert range 1)	M3 - M6	M3 - M6
J-tool max pressing force, kN	40	40
J-tool daylight, mm	97	97
J-tool throat depth, mm	58	58
Weight, kg	700	1200
Control	PressOne P1S TC12	PressOne P1S TC12



*4-station turret-carousel
to hold fasteners. Also
available with swing arm
cup table for easy pick
up of parts.*

MADE IN
FINLAND



COASTONE OY
TUOTTAJANTIE 27 A 1, 60100 SEINÄJOKI
FINLAND
WWW.COASTONE.FI

