Teksam PPS 1000

(Grade Ring Machine)

TEKSAM
CONCRETE DRY-CAST SOLUTIONS

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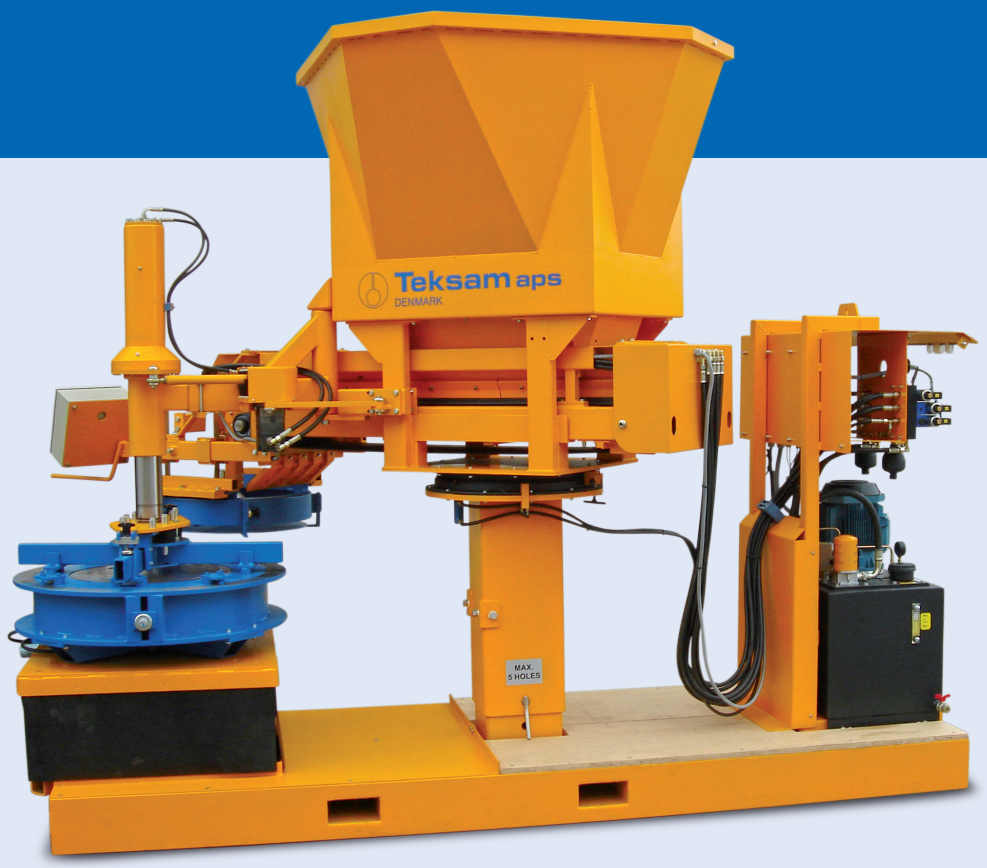

Catch Basins

Pull boxes

Benches

Grade Rings

Storm Dissipators

The “Teksam **PPS 1000**” is a dry-cast machine known for it’s:

- Versatility
- Ease of operation
- High quality of produced concrete products
- Simplicity of installation
- Portability

Description:

The “Teksam PPS 1000” is a portable production station for dry casting a wide range of concrete products weighing between 40 kg (88 lbs) through 900 kg (1.980 lbs).

The “Teksam PPS 1000” is a self-contained device with all the components mounted on a forkliftable base frame. The machine can be operated with just a required electrical connection. All machine functions are hydraulically controlled by the power pack that is included with each machine. The hydraulic vibrator generates unidirectional (vertical) vibration that is infinitely adjustable in both amplitude and frequency to generate the vibratory force required for the different types and sizes of concrete products within the machine's range.

The “Teksam PPS 1000” is well suited for the production of manhole and catch basin grade rings (adjusting rings). Many different products can be manufactured using turnover molds when pallet-forming rings are not required.

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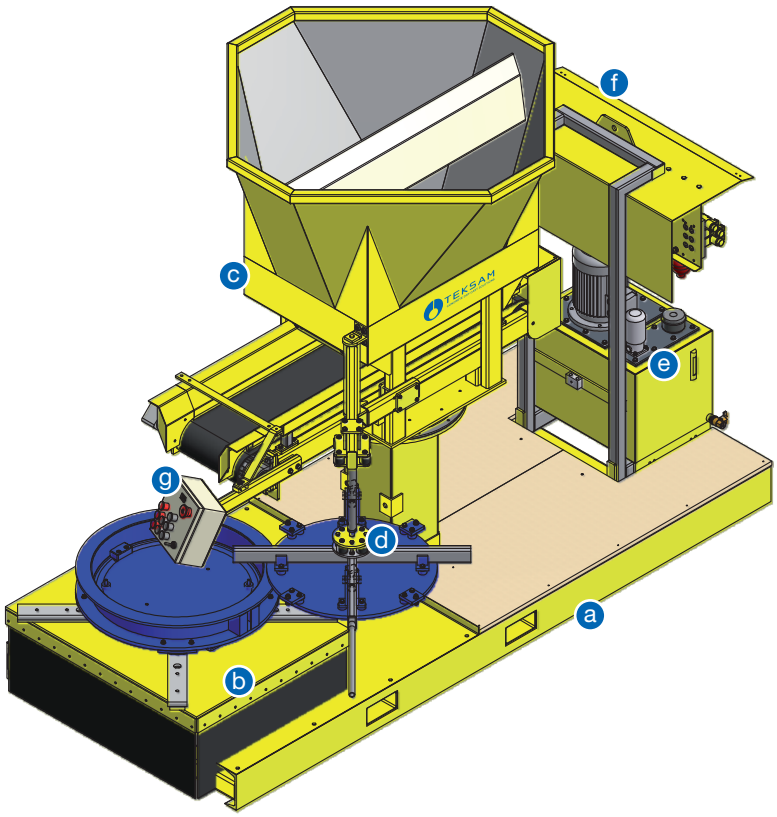


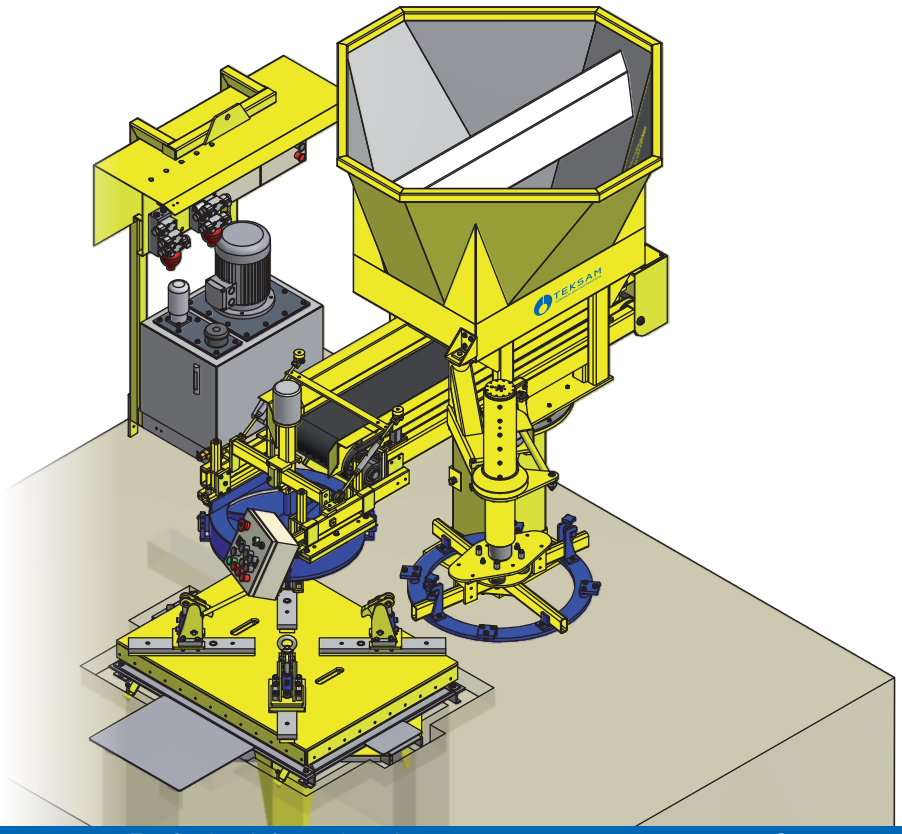
Each “Teksam **PPS 1000**” includes the following modules:

a) Forkliftable Base frame
b) Vibration Unit with 2 Wedge Locks
c) Belt Feeder (infinitely adjustable belt speed)
d) Press Head (mounted to the Belt Feeder)
e) Hydraulic Power Pack with control valves
f) Electrical Equipment
(matching customer’s voltage and frequency)
g) Control Panel

Productivity enhancing additional modules are available.

Optional Modules available:

- Off-bearing Crane with a chain hoist.
The suspension structure for the hoist includes adjustable guide bars that enable the operator to stack products precisely.
- Hydraulically driven Concrete Distributor with a pan and paddle.
- Hydraulically Activated Oscillating Press Head
- Hydraulically Activated Mold Clamps
(when mold can't be attached using the integrated Wedge Locks).



“Teksam **SPS 1000**”

The “Teksam SPS 1000” is a sister machine to the "Teksam PPS 1000".

The "Teksam SPS 1000" is a permanently installed drycast machine where the vibration unit is mounted in a shallow pit which expands the range of the machine to include products up to 900 mm (36 inches) high.

For further information please contact:

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