



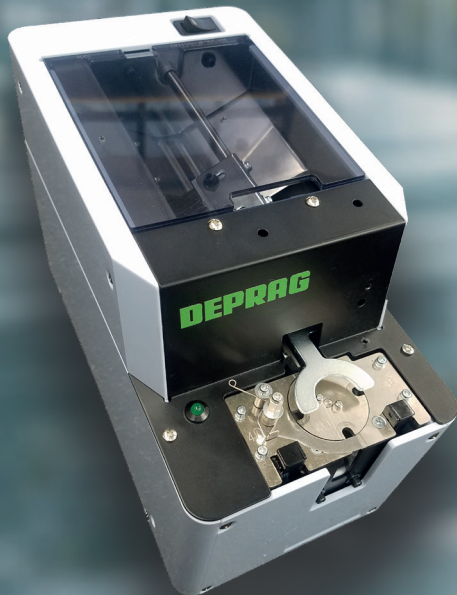
Efficient provisioning of screws – cost-effective and reliable

Benefit from a consistent, automatic supply of screws that reduces manual handling, promotes ergonomic work practices, and noticeably reduces the workload on your employees.

DEPRAG Feeding Technology



Screw presenter for handheld screwdrivers, filling volume 0.09 liters



Screw presenter for stationary screwdrivers, filling volume 0.3 liters

Your advantages

- Cost-effective solution**
 DEPRAG screw presenters are the fast and economical solution—a compact, fully automatic feeder for cost-effective production volumes.
- Consistent, automatic provision of screws**
 Improves workplace ergonomics, reduces manual handling, and significantly speeds up the assembly process.
- Gentle transporting of screws**
 The transport of the screws occurs by two lift-segments in the screw-reservoir. The screws fall on top of a vibrating guide-rail, are accurately positioned by a brush and subsequently transported out of the reservoir. The procedure is especially gentle and quiet.
- Standalone operation**
 DEPRAG screw presenters operate independently without external controller or manual intervention, ensuring a reliable, stable, and less failure-prone process. At the same time, provisioning of screws is triggered automatically and on-demand for a simplified and efficient workflow.
- High process reliability**
 Always supplies the correct screw, minimizing the risk of errors.
- Flexible, modular, and compact**
 Thanks to its modular design, the system can be easily converted to handle different screw types by simply replacing the guide-rail. DEPRAG screw presenters are suitable for virtually all types of screws. Due to their compact design, multiple DEPRAG screw presenters can be installed in tight spaces to save room when needed.

Screw presenters used with handheld tools

The screw is picked up using a magnet or vacuum.
 The operator can easily pick up the screw and move it forward.

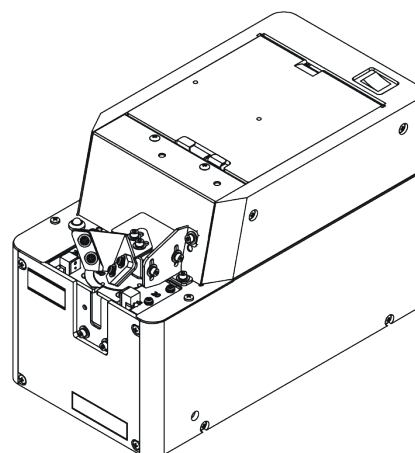
Screw presenters used with stationary tools

This screw-presenter is especially well-suited for countersunk screws.
 A screw-separator presents each individual screw to a pick-up position. The screw is removed using an upwards motion. A signal-output allows the control of the pickup position by a host controller.

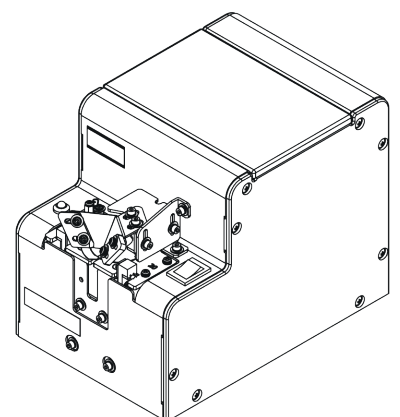
Special solutions

If needed, we also develop screw presenters customized to your specific application. The screws are fed using a vibratory bowl feeder.

Special solution



Screw presenter 0.3 liters



Screw presenter 0.09 liters

Screw presenter - 0.3 liters filling volume - for stationary tools

Screw presenter	Type	01211-0.3-20	01211-0.3-23	01211-0.3-26	01211-0.3-30	01211-0.3-35	01211-0.3-40	01211-0.3-50	01211-0.3-60
	Part no.	160001A	160002A	160003A	160004A	160005A	160006A	160007A	160008A
Feed rate max.	parts/min	60	60	60	60	60	60	60	60
Filling volume	liter	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Dimensions (W x D x H)	mm	119 x 226 x 152							
Weight	kg	3.1							
Screw size		M2	M2.3	M2.6	M3	M3.5	M4	M5	M6
Shaft diameter	mm	1.9 - 2.1	2.2 - 2.4	2.5 - 2.7	2.9 - 3.1	3.4 - 3.7	3.8 - 4.2	4.8 - 5.2	5.8 - 6.2
Shaft length	mm	3.2 - 25	3.7 - 25	4.2 - 25	4.8 - 25	5.6 - 25	6.4 - 25	8 - 25	9.6 - 25
Head diameter	mm	3 - 6	3.3 - 6	3.6 - 6	4 - 6	4.8 - 6	5.4 - 8	6.2 - 10	7.2 - 11

Included in delivery

The EU power adapter is included in delivery. For the US version, please order the US power plug (217935) separately.

Screw presenter - 0.3 liters filling volume - for handheld tools

Screw presenter	Type	11211-0.3-20	11211-0.3-23	11211-0.3-26	11211-0.3-30	11211-0.3-35	11211-0.3-40	11211-0.3-50	11211-0.3-60
	Part no.	160011A	160012A	160013A	160014A	160015A	160016A	160017A	160018A
Feed rate max.	parts/min	60	60	60	60	60	60	60	60
Filling volume	liter	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Dimensions (W x D x H)	mm	119 x 226 x 152							
Weight	kg	3.1							
Screw size		M2	M2.3	M2.6	M3	M3.5	M4	M5	M6
Shaft diameter	mm	1.9 - 2.1	2.2 - 2.4	2.5 - 2.7	2.9 - 3.1	3.4 - 3.7	3.8 - 4.2	4.8 - 5.2	5.8 - 6.2
Shaft length	mm	3.2 - 25	3.7 - 25	4.2 - 25	4.8 - 25	5.6 - 25	6.4 - 25	8 - 25	9.6 - 25
Head diameter	mm	3 - 6	3.3 - 6	3.6 - 6	4 - 6	4.8 - 6	5.4 - 8	6.2 - 10	7.2 - 11

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Note

Screw presenter with a capacity of 0.3 liters are not suitable for:

- non-magnetic screws
- countersunk screws

We recommend using a screw presenter with a capacity of 0.09 liters.

Screw presenter - 0.09 liters filling volume - for stationary tools

Screw presenter	Type	01211-0.09-10	01211-0.09-12	01211-0.09-14	01211-0.09-17	01211-0.09-20	01211-0.09-23	01211-0.09-26	01211-0.09-30
	Part no.	160021A	160022A	160023A	160024A	160025A	160026A	160027A	160028A
Feed rate max.	parts/min	60	60	60	60	60	60	60	60
Filling volume	liter	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Dimensions (W x D x H)	mm	123 x 181 x 145							
Weight	kg	3							
Screw size		M1	M1.2	M1.4	M1.7	M2	M2.3	M2.6	M3
Shaft diameter	mm	0.9 - 0.95	1.1 - 1.15	1.3 - 1.4	1.6 - 1.7	1.9 - 2.1	2.2 - 2.4	2.5 - 2.7	2.9 - 3.1
Shaft length	mm	1.6 - 10	1.9 - 10	2.2 - 10	2.7 - 10	3.2 - 20	3.7 - 20	4.2 - 20	4.8 - 20
Head diameter	mm	1.8 - 4.5	1.8 - 4.5	2 - 4.5	2.5 - 4.5	3 - 6	3.3 - 6	3.6 - 6	4 - 6

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Screw presenter - 0.09 liters filling volume - for handheld tools

Screw presenter	Type	11211-0.09-10	11211-0.09-12	11211-0.09-14	11211-0.09-17	11211-0.09-20	11211-0.09-23	11211-0.09-26	11211-0.09-30
	Part no.	160031A	160032A	160033A	160034A	160035A	160036A	160037A	160038A
Feed rate max.	parts/min	60	60	60	60	60	60	60	60
Filling volume	liter	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Dimensions (W x D x H)	mm	123 x 181 x 145							
Weight	kg	3							
Screw size		M1	M1.2	M1.4	M1.7	M2	M2.3	M2.6	M3
Shaft diameter	mm	0.9 - 0.95	1.1 - 1.15	1.3 - 1.4	1.6 - 1.7	1.9 - 2.1	2.2 - 2.4	2.5 - 2.7	2.9 - 3.1
Shaft length	mm	1.6 - 10	1.9 - 10	2.2 - 10	2.7 - 10	3.2 - 20	3.7 - 20	4.2 - 20	4.8 - 20
Head diameter	mm	1.8 - 4.5	1.8 - 4.5	2 - 4.5	2.5 - 4.5	3 - 6	3.3 - 6	3.6 - 6	4 - 6

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