

Handy

Driver and Feeder Selections

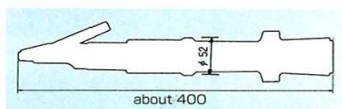
- Screws are fed to the driver's tip by using compressed air.
- You can select the optimum driver from various kinds of air or electrical-driven drivers.
- Cost-optional Screw-fastening check counter is available for any driver, except for impact type drivers.



● HIOS vacuum pickup series (ideal models for cramped space)

■ Specifications

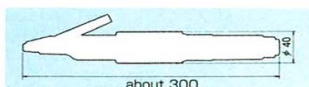
Model	RD - 4500	RD - 10	RD - 20	RD - 30
Output torque (N·m)	0.3~0.8	0.2~1.0	1.0~2.0	1.0~3.0
No load speed (r.p.m.)	1,700	1,500	1,600	1,000
Supply voltage	AC100V 50/60Hz			



● Delvo 7000 & 8000 Series

■ Specifications

Model	Lever start Push start	DLV7120 DLV8120	DLV7130 DLV8130	DLV7140 DLV8140	DLV7220 DLV8220	DLV7231 DLV8231	DLV7241 DLV8241	DLV7251 DLV8251
Output torque (N·m)		0.25~0.75	0.5~1.7	1.2~3	0.35~0.7	0.5~1.7	1.2~3	2~4.5
No load speed (r.p.m.)		1,000	1,000	700	3,000	2,000	1,200	700
Unit weight (grams)		1,200						
Screws	Small screws	2.6~3	2.6~4	3.5~5	2.6~3	2.6~4	3.5~5	4.5~6
	Tapping screws	2.3~3	2.3~3.5	3~4	2.3~3	2.3~3.5	3~4	4~5
Supply voltage		AC100V 50/60Hz						



● Air drivers 35, 40s, 40 and 50 Series

■ Specifications

Model	Model 35	Model 40S	Model 40	Model 50
Screws	φ2.5~φ3	φ2.5~φ4	φ3~φ4	φ5~φ6
Tightening performance	5 to 50 pcs/minute			
Startup method	Lever start	Push-start	Lever start	Lever start
Bit rpm (no-load) (r.p.m.)	2,000	2,300	1,400	1,400
Output torque (N·m)	0.5~2.0	0.5~2.0	1.0~2.5	1.5~3
Unit weight (grams)	1,100			

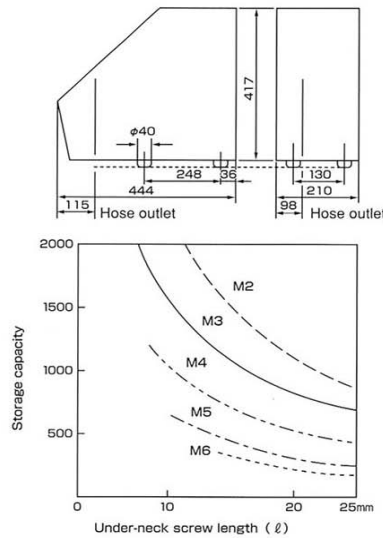
Remarks These drivers are available for fastening nipples temporarily



※Photos show "Handy" Handheld screw fastener units comprising MK-3020 feeder with different kind of driver models.

Screw Feeder Models

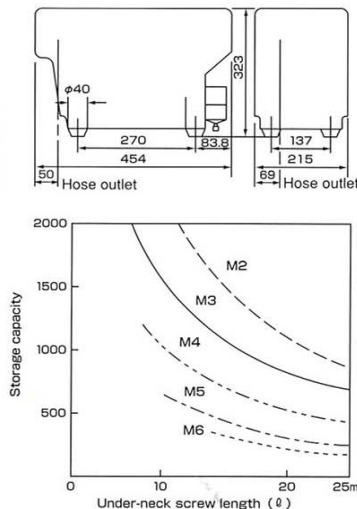
●MK-3020 Rotary-Drum Inclined-Chute Methods(450 cc)



Specifications

Features	low cost and space-saving model suitable for general small screws including flat-head screws
Applicable screws	small screws, tapping screws and wooden screws
Screw size	shank dia(φd): 2.5 to 6mm, nominal length(ℓ): 5 to 25mm
Screw feeding capacity	5 to 150 pcs/min.(subject to screw spec.)
Hopper capacity	450 cc
Feeding methods	Rotary Drum Inclined Chute
Screw detector on chute	Photo Electric Tube (photo sensor) detects a certain q'ty of screws on the chute and stops feeding another screw to the chute in order to prevent the screws from overflowing
Pneumatic supply, connection & consumption	0.4to 0.5 Mpa 1/4B max. 50 liters/min (free air quantity)
Power requirements	100 VAC +/− 10%, 50/60 Hz, 20 W, local voltages such as 200V,220V,230V,are available
Dimensions (without boss)	210 (width) × 444 (depth) × 417 (height) mm
Net weight	Approx. 20 kgs.
Others	Electrical & Pneumatic control units are installed

●MK-3150V Horizontal vibration chute type (450 cc)



Specifications

Features	Ideal for Sems,double sems screws and screw which nominal length(d)shorter than minimum listed in page 1&2
Applicable screws	(small screw, tapping screws), sems screws, double sems screws, (wooden screws)
Screw size	shank dia(φd): 2.5 to 6mm, nominal length(ℓ): 5 to 25mm
Screw feeding capacity	5 to 150 pcs/min.(subject to screw spec.)
Hopper capacity	450 cc
Feeding methods	scoop-up with vibrating blades Horizontal Chute Methods
Screw detector on chute	Photo Electric Tube (photo sensor) detects a certain q'ty of screws on the chute and stops feeding another screw to the chute in order to prevent the screws from overflowing
Pneumatic supply, connection & consumption	0.4to 0.5 Mpa 1/4B max. 50 liters/min (free air quantity)
Power requirements	100 VAC +/− 10%, 50/60 Hz, 33 W, local voltages such as 200V,220V,230V,are available
Dimensions (without boss)	215 (width) × 454 (depth) × 323 (height) mm
Net weight	Approx. 19 kgs
Others	Electrical & Pneumatic control units are installed