

Specifications

Model	Nut feeder	Bolt feeder
Power source	AC 100-230V 50/60Hz	
Air pressure	0.4-0.6MPa	
Nut shape	Square, circular, hexagon, hexagon nut with circular flange, T-shape nut with circular flange	Welding Bolt
Nut/Bolt size	M5 - M12	M5-M8×15-30mm M10×25-30mm
Sorting ability	30 pieces/min	15 pieces/min
Hopper volume	6.4 liter	
Controller	PLC type only (OMRON, Rockwell, Siemens)	
Feed unit	-	Single feeding only
Overall size	W280×L415×H1047	W:550×L415×H1047
Mass	Approx. 40kg	Approx. 50kg

CORPORATE INFORMATION

DENGENSHATO A's Welding equipment is used by companies all over the world.

Overseas Affiliated Companies			
DENGENSHA AMERICA CORP.	TEL +1 (440) 439-8081	FAX +1 (440) 439-8217	
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DENGENSHA MEXICO S.DE R.L.DE C.V.

DENGENSHA INDIA PVT.LTD.

Distributors outside Japan			
UNITED FAITH LTD.	China	TEL +86 (20) 8858-1856	FAX +86 (20) 8858-1861
Consen International (Hong Kong) Limited	China	TEL +86 (10) 5852-7895	FAX +86 (10) 5852-7894
AN DE TRADING CO., LTD.	Taiwan	TEL +886 (2) 2600-7505	FAX +886 (2) 2600-7900
PT. UNGGUL SEMESTA	Indonesia	TEL +62 (21) 897-3731	FAX +62 (21) 897-3736
PANWELD SDN BHD	Malaysia	TEL +60 (3) 5637-1833	FAX +60 (3) 5637-2013
ACT OTOMOTIV	Turkey	TEL +90 (224) 241-2631	FAX +90 (224) 241-2633
YMA Solutions in Engineering.	Brazil	TEL +55 (12) 98115-5395	
SVARCON-SERVICE LTD.	Russia	TEL +7 (812) 336-2952	FAX +7 (812) 336-2953

Domestic base Japan			
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Tokai Branch		2-151-3, Onda-cho, Kariya-shi, Aichi 448-0013, Japan	TEL (0566) 63-5318 FAX (0566) 28-7053
	Hamamatsu Office	Izumoden Gojyokai Renjaku Bldg., 307-14, Renjaku-cho, Naka-ku, Hamamatsu-shi, Shizuoka 430-0939, Japan	TEL (053) 401-0321 FAX (053) 401-0322
Kansai Branch		Yamahiko Bldg., 1-9-16, Oyodo Minami, Kita-ku, Osaka-shi, Osaka 531-0075, Japan	TEL (06) 6451-0521 FAX (06) 6451-0522
West Japan Branch		Central Bldg., 15-10, Hatcho-bori, Naka-ku, Hiroshima-shi, Hiroshima 730-0013, Japan	TEL (082) 225-2573 FAX (082) 225-2574
	Kyushu Office	1-6-1, Jinden-cho, Kanda-machi, Miyako-gun, Fukuoka 800-0361, Japan	TEL (093) 435-0071 FAX (093) 435-0072
Main Factory		1-23-1, Masugata, Tama-ku, Kawasaki-shi, Kanagawa 214-8588, Japan	TEL (044) 922-1121 FAX (044) 922-1100
Toyama Factory		2-27-2, Ariso, Imizu-shi, Toyama 933-0251, Japan	TEL (0766) 86-3113 FAX (0766) 86-2010
Omi Factory		4-4, Kosuna-cho, Konan-shi, Shiga 520-3285, Japan	TEL (0748) 75-1251 FAX (0748) 75-1260

DENGENSHA TOA co., LTD.

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<http://www.dengenshatoa.co.jp/>

JOA-QM7885
Organization: DENGENSHATO A CO., LTD.
Scope of Registration:
THE DESIGN / DEVELOPMENT, MANUFACTURE AND SERVICING
(TRAINING OF OPERATION / MAINTENANCE AND SUPPLY OF SPARE PARTS)
OF RESISTANCE WELDING MACHINES AND RELATED EQUIPMENT.
ASSOCIATED ORGANIZATION (SCOPE OF ACTIVITY: SAME AS ABOVE):
- KAWASAKI PLANT
- TOYAMA PLANT
- OMI PLANT



JOA-QM7885

No.231CNKY02E② 2110

COMPACT FEEDER

Magnet type rotary feeder

Features

1. Low noise

Reduced by 16db compared with Vibrator style

2. Small footprint

[Nut feeder]
Smaller than an A3 size paper, 11"×17"

[Bolt feeder]
Smaller than an A2 size paper, 17"×22"

3. Light & Compact

[Nut feeder]
Half of Vibrator type

[Bolt feeder]
38% lighter than the current products



DENGENSHA TOA co., LTD.

Significant improvement of work environment!

1. Low noise

- Only 75dB
- 16dB lower than Vibrator type.

2. Small footprint

[Nut feeder]

- 59% smaller than Current Rotary type.
- Smaller than an A3 paper, 11" x 17".

[Bolt feeder]

- 42% smaller than Current Rotary type.
- Smaller than an A2 paper, 17" x 22".

3. Light & Compact

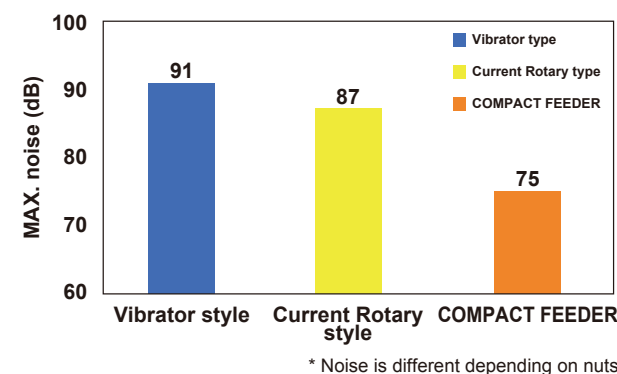
[Nut feeder]

- 50% lighter than the current products.
- 50% smaller than Vibrator type.

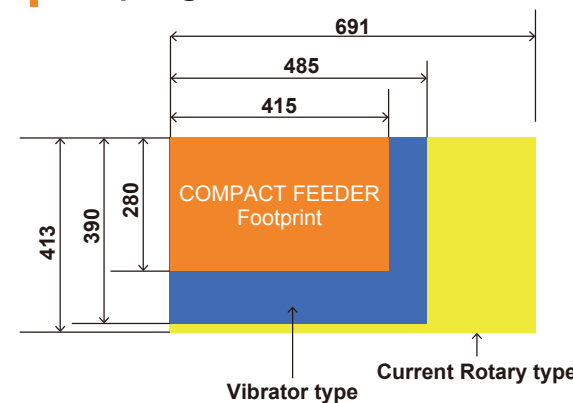
[Bolt feeder]

- 38% lighter than the current products.

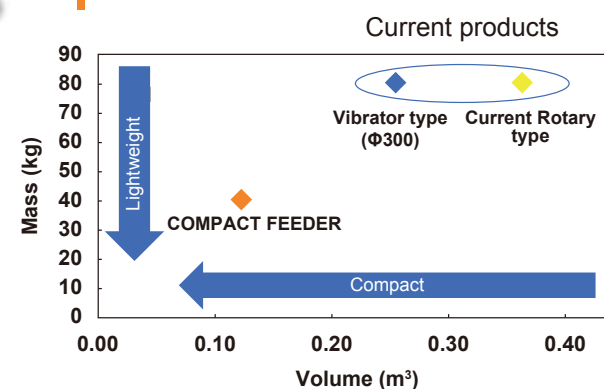
Max. noise of M8 square nut feeder without feed unit



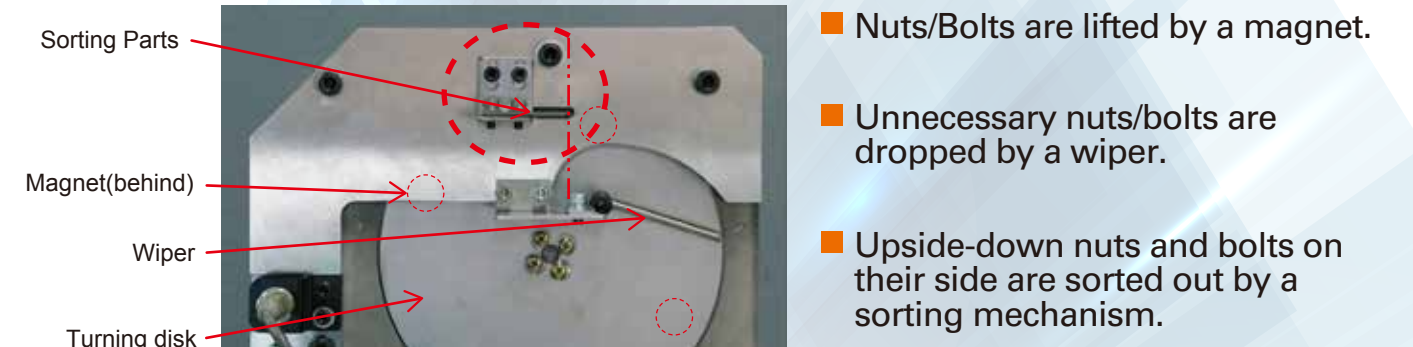
Footpring Nut Feeder



Mass and Volume

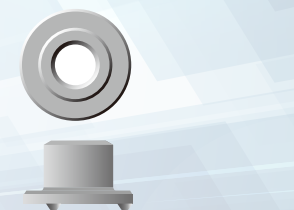
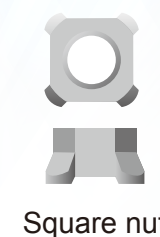


Sorting method



Applicable nuts/bolt

Weld Nut



Weld Bolt



- Excludes ring projection nuts (long projection, circular nut).
- Please contact us for more details.