



INFITRON
— INTEGRATED SYSTEMS —

ELECTROMAGNETIC VIBRATORY FEEDERS

PRODUCT CATALOGUE

Reliable material handling engineered for consistent feeding,
high efficiency and long service life.

6 PRODUCT MODELS
IF01 | IF01S | IF02 | IF02S | IF03 | IF04

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MODEL IF01

Electromagnetic Vibratory Feeder

Compact precision feeder for small-batch dosing lines.



CAPACITY: 0.1 - 0.6 TPH

TECHNICAL SPECIFICATIONS

Parameter	Specification
Voltage	230 V
Frequency	50 Hz
Stroke	0.6 mm
Current	0.4 / 0.8 A
Delivery Capacity	0.1 - 0.6 TPH
Drive Weight	13 kg
Max Tray Length	350 mm
Max Tray Width	75 mm
Power Input	230 V 50/60 Hz

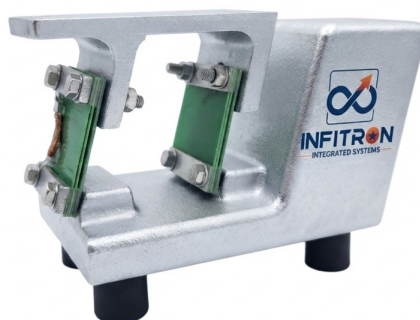
STANDARD FEATURES

- Maintenance-free electromagnetic drive
- No rotating parts - silent operation
- Instant start / stop response
- Variable speed control
- Energy efficient
- Robust stainless steel construction

MODEL IF01S

Electromagnetic Vibratory Feeder

Precision feeder for Sortex and optical sorting machines.



CAPACITY: Sorting Line Dosing

TECHNICAL SPECIFICATIONS

Parameter	Specification
Max Tray Length	400 mm
Max Tray Width	200 mm
Power Input	230 V 50/60 Hz
Current	0.5 A
Drive Weight	12.5 kg

STANDARD FEATURES

- Maintenance-free electromagnetic drive
- No rotating parts - silent operation
- Instant start / stop response
- Variable speed control
- Energy efficient
- Robust stainless steel construction

MODEL IF02

Electromagnetic Vibratory Feeder

Versatile mid-capacity unit for continuous production lines.



CAPACITY: 0.1 - 5 TPH

TECHNICAL SPECIFICATIONS

Parameter	Specification
Voltage	230 V
Frequency	50 Hz
Stroke	0.6 mm
Current	0.55 A
Delivery Capacity	0.1 - 5 TPH
Drive Weight	15 kg
Max Tray Length	600 mm
Max Tray Width	200 mm
Power Input	230 V 50 Hz

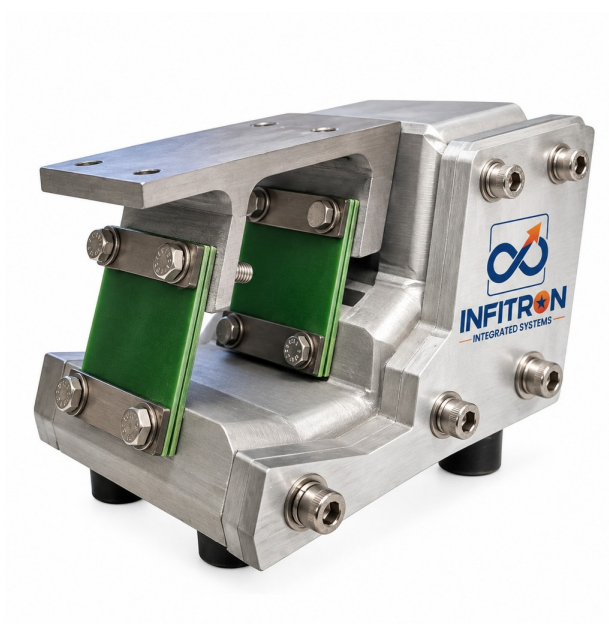
STANDARD FEATURES

- Maintenance-free electromagnetic drive
- No rotating parts - silent operation
- Instant start / stop response
- Variable speed control
- Energy efficient
- Robust stainless steel construction

MODEL IF02S

Electromagnetic Vibratory Feeder

Compact stainless variant of the IF02 for tight-space installations.



CAPACITY: 0.1 - 6 TPH

TECHNICAL SPECIFICATIONS

Parameter	Specification
Voltage	230 V
Frequency	50 Hz
Stroke	1 - 2 mm
Current	1.0 A
Delivery Capacity	0.1 - 6 TPH
Drive Weight	20 kg
Max Tray Length	700 mm
Max Tray Width	250 mm
Power Input	230 V 50 Hz

STANDARD FEATURES

- Maintenance-free electromagnetic drive
- No rotating parts - silent operation
- Instant start / stop response
- Variable speed control
- Energy efficient
- Robust stainless steel construction

MODEL IF03

Electromagnetic Vibratory Feeder

High-throughput feeder for heavy bulk handling lines.



CAPACITY: Up to 8 TPH

TECHNICAL SPECIFICATIONS

Parameter	Specification
Voltage	230 V
Frequency	50 Hz
Current	1.2 A
Delivery Capacity	Up to 8 TPH
Drive Weight	42 kg
Max Tray Width	300 mm
Max Tray Length	1000 mm

STANDARD FEATURES

- Maintenance-free electromagnetic drive
- No rotating parts - silent operation
- Instant start / stop response
- Variable speed control
- Energy efficient
- Robust stainless steel construction

MODEL IF04

Electromagnetic Vibratory Feeder

Heavy-duty feeder for demanding bulk-handling operations.



CAPACITY: Up to 10 TPH

TECHNICAL SPECIFICATIONS

Parameter	Specification
Voltage	230 V
Frequency	50 Hz
Current	2.5 A
Delivery Capacity	Up to 10 TPH
Drive Weight	65 kg
Max Tray Width	300 mm
Max Tray Length	1200 mm

STANDARD FEATURES

- Maintenance-free electromagnetic drive
- No rotating parts - silent operation
- Instant start / stop response
- Variable speed control
- Energy efficient
- Robust stainless steel construction

MODEL COMPARISON

Choose the right feeder for your process.

Final selection depends on bulk density, particle size, tray geometry and required feed rate.

Model	Capacity	Current	Drive weight	Maximum tray
IF01	0.1 - 0.6 TPH	0.4 / 0.8 A	13 kg	350 mm × 75 mm
IF01S	Sorting Line Dosing	0.5 A	12.5 kg	400 mm × 200 mm
IF02	0.1 - 5 TPH	0.55 A	15 kg	600 mm × 200 mm
IF02S	0.1 - 6 TPH	1.0 A	20 kg	700 mm × 250 mm
IF03	Up to 8 TPH	1.2 A	42 kg	1000 mm × 300 mm
IF04	Up to 10 TPH	2.5 A	65 kg	1200 mm × 300 mm

INDUSTRIES SERVED

Food Processing	Pharmaceutical	Chemical	Plastics
Rubber	Packaging	Sorting	



LET'S DISCUSS YOUR APPLICATION

Contact our team for model selection, sizing and pricing.

REQUEST A QUOTE

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