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### Features

## Minebea IFXS4 STAINLESS STEEL FLAT BED SCALE

Save valuable time. Integrate the scale into your process. Traditional floor and pit scales Immovable mechanical obstacles which hinder the process sequence. Floor pits can give rise to static problems. Hygiene problems because pits are inaccessible collection points for dirt and can only be cleaned at considerable expense. Scales are increasingly being integrated into production processes in order to make them more efficient. Applications requiring the weighing of large quantities and containers offer the greatest potential for savings as more costly handling is needed in such cases. Traditional floor scales are often a mechanical obstacle in the production process while flush installation in a floor pit hides a number of disadvantages. IF flat-bed scales from Minebea offer a practical, time-saving solution.

#### IF flat-bed scales

- Easy handling due to ergonomic design and sophisticated equipment.
- Ideal for clean rooms in the pharmaceutical industry, for example, as they are designed with hygiene aspects in mind.
- Suitable for operation with aggressive substances due to the use of resistant materials.
- Very easy wet cleaning e.g. in wet production facilities in the food industry.
- Freely moveable due to rollers and steering drawbar.
- Low maintenance costs and long service life due to robust construction.
- Customization on request.

#### protection classes and conformities.

• Explosion protection available as standard

Optionally, all models of series IFP4 and IFS4 are suitable for installation in potentially explosive atmospheres (Zones 2 and 22). ATEX: II 3 GD EEx nR II T6 T80°C

Ex-series models IFXS4 are suitable for installation in potentially explosive atmospheres (Zones 1 and 21 as well as 2 and 22) and comply with IP69K. ATEX: II 2 GD EEx ib II C T4 T150°C

Display resolutions and use in legal metrology

Display resolutions of up to 15,000 steps are possible, in legal metrology up to 2x3000e as a multiple-range scale. Higher resolutions of up to 60,000 scale intervals for weighing in smaller quantities are available on request. The minimum initial weight can be provided with a DKD certificate if required. All scales have PTB test certificates and are suitable for use in legal metrology. Suitable scale indicators can be found in the broad range of Sartorius weighing and process indicators. On request we also supply DKD certificates and or manufacturer's test reports.

• GMP | HACCP

The constructional details of the scales (materials, protection classes, surfaces) and the associated manufacturer's certificates are the basis for use in the regulated industries (pharmaceutical, food and drink, cosmetics). We support integration in the validation process (IQ|OQ), through to the Factory Acceptance Test (FAT).

NIÓSH

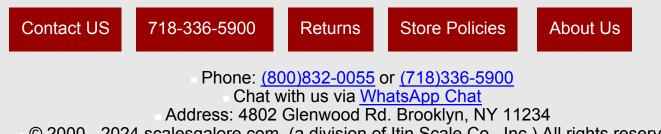
Foldable models (option T8) comply with the NIOSH requirement for cleaning by one person with minimum effort.

# **Specifications**

Minebea IFXS4 STAINLESS STEEL FLAT BED SCALE 600(lbs.) x (0.02(lbs.)				
Model	Dimensions (A x B)	Capacity (lb)	Readability (kg)	Platform Height
IFXS4-600GG	23.6 x 23.6	1320 X 0.05	600 x 0.02	25
IFXS4-600IG	31.5 x 23.6	1320 X 0.05	600 x 0.02	25
IFXS4-600II	31.5 x 31.5	1320 X 0.05	600 x 0.02	25
ISXP4-600LG	39.5 x 23.6	1320 X 0.05	600 x 0.02	25
IFXS4-600LI	39.5 x 31.5	1320 X 0.05	600 x 0.02	25
IFXS4-600LL	39.4 x 39.4	1320 X 0.05	600 x 0.02	25
IFXS4-600NL	49.2 x 39.4	1320 X 0.05	600 x 0.02	25
IFXS4-600NN	49.2 x 49.2	1320 X 0.05	600 x 0.02	35
IFXS4-600RN	59.1 x 49.2	1320 X 0.05	600 x 0.02	35
IFXS4-600RR	59.1 x 59.1	1320 X 0.05	600 x 0.02	35
IFXS4-600WR	78.7 x 59.1	1320 X 0.05	600 x 0.02	35
Cable Platform	6m			

	Optionally, all models of series IFP4 and IFS4 are suitable for		
Approvals	installation in potentially explosive atmospheres (Zones 2 and		
	22). ATEX: II 3 GD EEx nR II T6 T80°C		
Regulatory	HACCP, FDA, Class 10,000 clean rooms (US Federal		
Compliance	Standard 209D)		
Warranty	Two year limited warranty		
Load Cells	Four hermetically sealed IP68		

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