

Scorpion Plate Handling Series



Scorpion automated plate handling systems offer the ideal entry level automation laboratories require for reliable, consistent plate and tube handling.

- Easy to program
- Operator and integrator friendly
- Able to use multiple plastic plates across applications

HIDEX

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Scorpion Plate Handling Series

Key Features

The Scorpion comes in four formats feeding to either left or right hand sides. The plate is handled in portrait format allowing the use of plates with or without lids.

Offering complete versatility, the Scorpion will work with a wide range of plates, tube racks and custom applications in both shallow and deep well formats.

When feeding or retrieving plates from a secondary piece of equipment which requires defined plate stack orientation, the Scorpion's plate re-stack option allows plates to be reprocessed into their original line format.

	Plate Hive	Capacity
96 Well Plate Formats	✓	Up to 50
384 Well Plate Formats	✓	Up to 72
1536 Well Plate Well Formats	✓	Up to 72
Handles Lids	✓	May reduce capacity
Deep Well Blocks	✓	Up to 15
Integration Ready	✓	
Plate Height Range 0.25" to 1.8"	✓	
Full Height Stack Plate Range		25.5"
Half Height Stack Range		13"

System

Applications:	Handles plates with or without lids.
Software:	Proprietary firmware and application driver.
Plate Type:	All SBS footprint applications, and range of racks.
Installation Requirements:	110/220 VAC 50/60 Hz mains supply. Compressed air supply 5.5 bar (80 psi) at 20 LPM. Compressor can be supplied.

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Certificate No: 10926
ISO 9001

Version 1.0 February 2017

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Certificate No: 1535
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