



Cage Expanders

Wire Mesh Equipment



For Production of Round Cage Pipe Bells

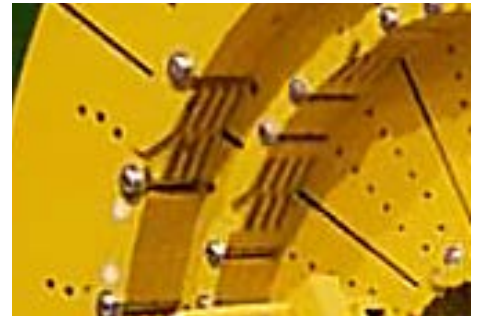
- Safe and reliable machine design
- Unique interlocking shoe technology

Cage Expanders

Our Cage Expanders produce the roundest cage bells in the industry. The secret lies in the design of our shoes. The fingers remain interlocked during the entire expansion process, which means they stay engaged with the mesh. Additional features include friction reducing synthetic slide bearings on the back of the shoe plates, and machining of moving components.

Our Cage Expanders are built to provide decades of safe and reliable service.

Operational Features and Benefits:



Interlocking Shoes

Flat spots are eliminated through the use of curved shoe segments with interlocking fingers.



Easy Set-Up

Changeover from one size to another is accomplished easily with adjustable thumbwheel stops.



12"– 48" Pipe
Diameter



Emergency Stops

Placed in key areas of operation.

Cage Expanders Specifications and Requirements

	Available Model
	48"
Pipe Sizes	12" – 48"
Maximum Stroke Length	7"

Standard Features

- Interlocking fingers on shoes to eliminate flat spots
- Quiet operation
- Foot controls
- Maintenance free bearing surfaces
- Horizontal operation
- Adjustable stroke limiters
- Dual emergency stops
- Compact

Facility Power Requirements

- 7.5 hp
- 30 Amps @ 230 VAC 3 Phase
- 20 Amps @ 460 VAC 3 Phase
- 15 Amps @ 575 VAC 3 Phase
- (Voltage to be specified at time of order)



Need Help?
Contact our Team:

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Phone: 319-394-2270
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Parts
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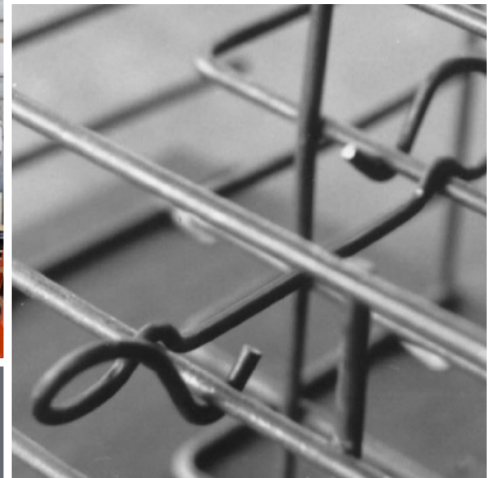


Cage Expanders Wire Mesh Equipment

Equipment & Automation



Concrete Accessories



Forming Systems



Intelligent Infrastructure Solutions
Visit www.afinitas.com to learn more.

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Intelligent Infrastructure Solutions

Afinitas is a global, comprehensive and customer-oriented equipment, automation, forming and accessories platform for precast concrete and infrastructural products.

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