

# **SmartJax**<sup>™</sup> Adjustable Magnetic Support Stand for Wetcast Pallets





# Intelligent Forming System Tool

- Increase safety
- Improve productivity
- Strong construction built to last



Pallets play a crucial role in precast concrete product manufacturing. They are the base for concrete forms and provide a stable and level platform for casting. For this reason, it is extremely important that pallets are well-supported to mitigate safety risks and maintain product integrity. Despite the importance of well-supported pallets, many producers have traditionally relied upon on homemade methods or multi-step processes that can be unreliable and labor intensive. **Until now!** 

## Introducing SmartJax<sup>™</sup>\* A revolutionary way to firmly stool up pallets inside concrete forms

Our **patent-pending SmartJax**<sup>™</sup> adjustable support stand offers many advantages over existing pallet support systems:

**Simply Genius!** - you will love the speed and convenience of having a single unit to support and secure your pallet. Stand and magnets all-in-one.

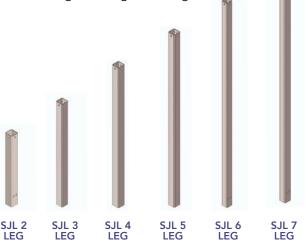
**Safe** - say goodbye to the splintering and unreliability of using wood pieces, PVC or hollow core concrete traditionally used as supports.

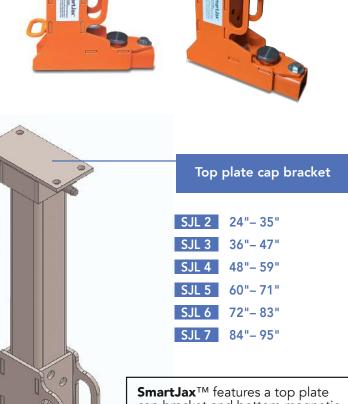
**Strong** - our stand is built to last as a heavy steel fabricated weldment.

**Speedy** - multiple hole locations in the support tube make pin-facilitated height adjustment quick and easy.

## **Product Highlights**

- 8000 pound capacity\*\*
- 12" overall height with adjustment from 12" to 23" in 1" increments – making it simple to size to your requirements
- 1000 pound on/off button base magnet for attachment to form sub-base
- Interchangeable leg tube heights





cap bracket and bottom magnetic base support stand with varying height tube legs.

Bottom magnetic base support stand

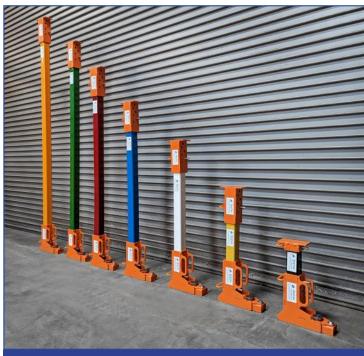
#### \*Patent-pending

\*\*Depending on pallet design, a minimum of 3 to 4 SmartJax™ (or more) are to be used at all times to support a flat pallet, pallet support stool, joint forming pallet or any combination along with the concrete load.

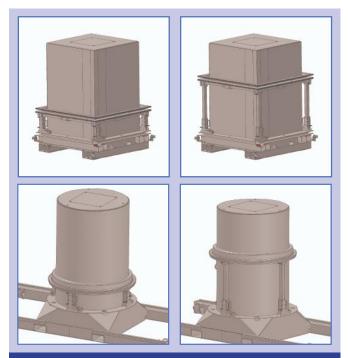


## Perfect for Wetcast Manhole Forms and Boxes

SmartJax can be used with any form where the pallet needs to be stooled up!



**SmartJax**<sup>™</sup> adjusts to a wide variety of heights.



**SmartJax**<sup>™</sup> can be used on both box and round forms.



SmartJax<sup>™</sup> pallet support on box form.



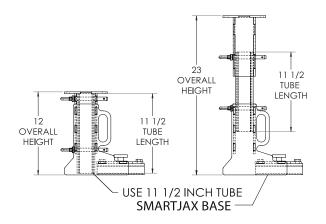
SmartJax™ adjustable magnetic support stand.



**SmartJax**<sup>™</sup> pallet support on round form.

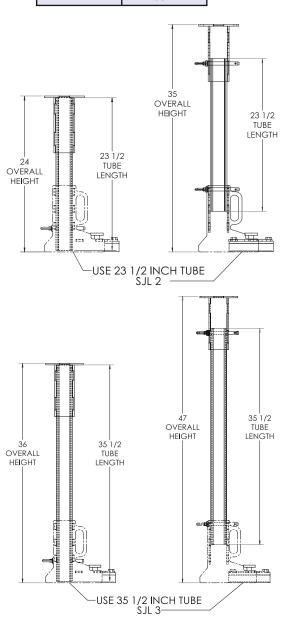


| SHORT CAP    | TALL CAP |
|--------------|----------|
| 11 1/2" TUBE |          |
| 12''         | 19''     |
| 13''         | 20''     |
| 14''         | 21"      |
| 15"          | 22"      |
| 16''         | 23"      |
| 17"          |          |
| 18''         |          |



| SHORT CAP    | TALL CAP |
|--------------|----------|
| 35 1/2" TUBE |          |
| 36''         | 36''     |
| 37''         | 37''     |
| 38''         | 38''     |
| 39''         | 39''     |
| 40''         | 40''     |
| 41''         | 41''     |
| 42''         | 42''     |
|              | 43''     |
|              | 44''     |
|              | 45''     |
|              | 46''     |
|              | 47''     |

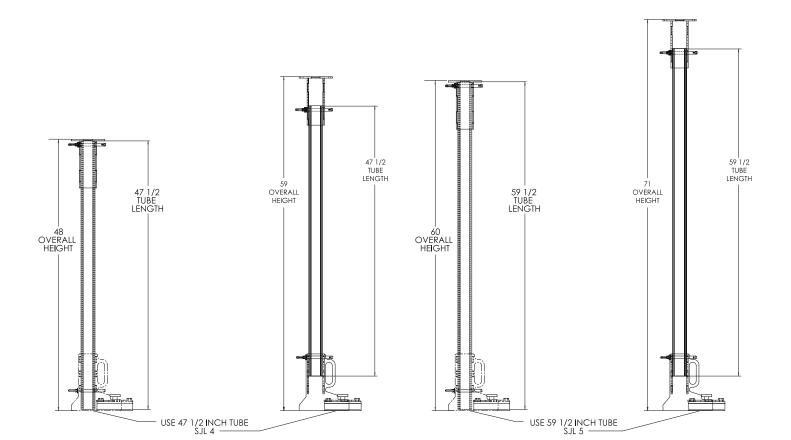
| SHORT CAP    | TALL CAP |  |
|--------------|----------|--|
| 23 1/2" TUBE |          |  |
| 24''         | 24''     |  |
| 25''         | 25''     |  |
| 26''         | 26''     |  |
| 27''         | 27''     |  |
| 28''         | 28''     |  |
| 29''         | 29''     |  |
| 30''         | 30''     |  |
|              | 31''     |  |
|              | 32''     |  |
|              | 33''     |  |
|              | 34''     |  |
|              | 35''     |  |





| SHORT CAP | TALL CAP     |  |  |
|-----------|--------------|--|--|
| 47 1/2    | 47 1/2" TUBE |  |  |
| 48''      | 48''         |  |  |
| 49''      | 49''         |  |  |
| 50''      | 50''         |  |  |
| 51''      | 51''         |  |  |
| 52''      | 52''         |  |  |
| 53''      | 53''         |  |  |
| 54''      | 54''         |  |  |
|           | 55''         |  |  |
|           | 56''         |  |  |
|           | 57''         |  |  |
|           | 58''         |  |  |
|           | 59''         |  |  |

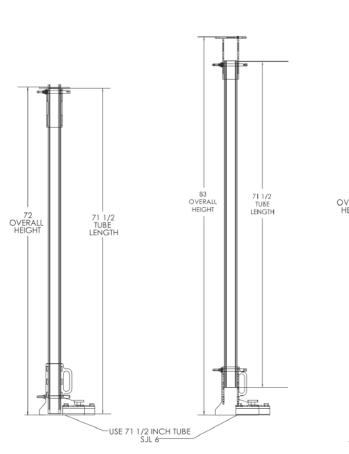
| SHORT CAP    | TALL CAP |  |
|--------------|----------|--|
| 59 1/2" TUBE |          |  |
| 60''         | 60''     |  |
| 61''         | 61''     |  |
| 62''         | 62''     |  |
| 63''         | 63''     |  |
| 64''         | 64''     |  |
| 65''         | 65''     |  |
| 66''         | 66''     |  |
|              | 67''     |  |
|              | 68''     |  |
|              | 69''     |  |
|              | 70''     |  |
|              | 71''     |  |

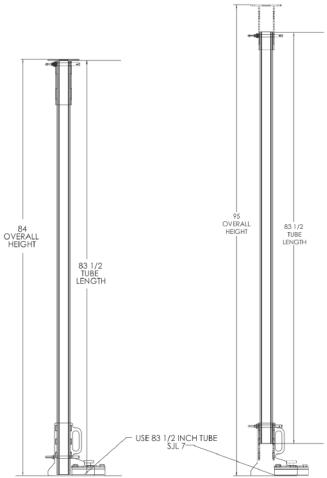




| SHORT CAP    | TALL CAP |
|--------------|----------|
| 71 1/2" TUBE |          |
| 72''         | 72''     |
| 73''         | 73''     |
| 74''         | 74''     |
| 75''         | 75''     |
| 76''         | 76''     |
| 77''         | 77''     |
| 78''         | 78''     |
|              | 79''     |
|              | 80''     |
|              | 81''     |
|              | 82''     |
|              | 83''     |

| SHORT CAP    | TALL CAP |  |
|--------------|----------|--|
| 83 1/2" TUBE |          |  |
| 84''         | 84''     |  |
| 85''         | 85''     |  |
| 86''         | 86''     |  |
| 87''         | 87''     |  |
| 88''         | 88''     |  |
| 89''         | 89''     |  |
| 90''         | 90''     |  |
|              | 91''     |  |
|              | 92''     |  |
|              | 93''     |  |
|              | 94''     |  |
|              | 95''     |  |



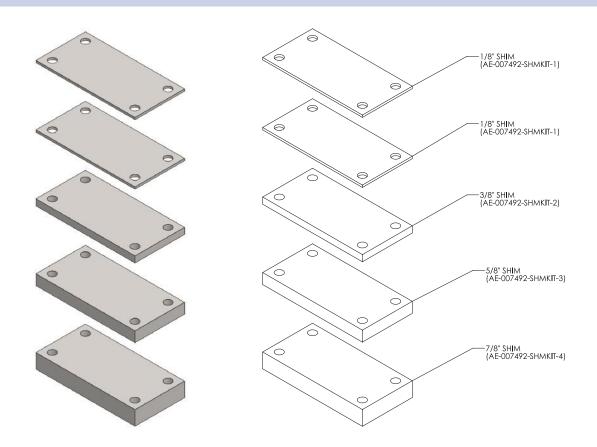






### Shim Kit (AE-007492 SHMKIT)

Metal shims are material used to fill space between the SmartJax<sup>™</sup> and pallet. They are used for leveling, adding support, or adjusting for better fit.





# **SmartJax**™ Adjustable Magnetic Support Stand for Wetcast Pallets



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

### Afinitas Forming Systems Division

#### lowa

928 W Milwaukee New Hampton, IA 50659 Phone: 641-394-4111 Fax: 641-394-4542 rfq@afinitas.com

#### Ohio

1701 Moler Road Columbus, OH 43207 Phone: 614-444-2184 rfq@afinitas.com



Intelligent Infrastructure Solutions

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

Afinitas Forming Systems Division: 928 W. Milwaukee | New Hampton, IA 50659 USA | +1 641-394-4111 | rfq@afinitas.com | www.afinitas.com