

HF Stacking Cradle System

HF STACKING CRADLES



Stack and
Stove with
Productivity



Immediate Access & Inventory Control of long goods, coils and flat stock

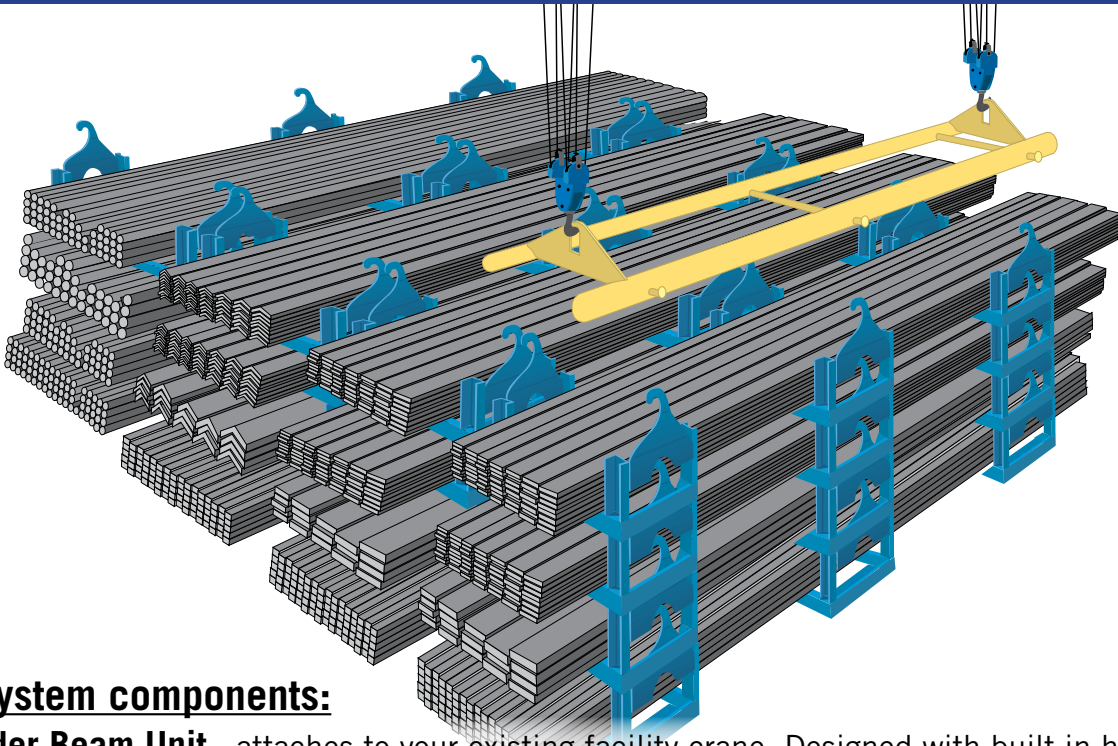


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Stack

HF Stacking Cradle System Overview



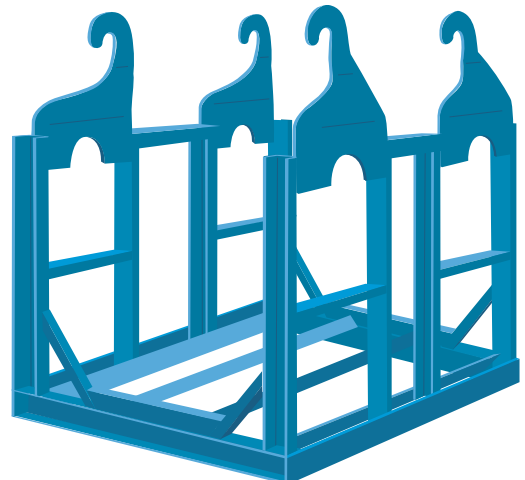
Key system components:

Spreader Beam Unit - attaches to your existing facility crane. Designed with built in hooks for simple engagement of the HF cradles, this unit provides the easy access to stack and sort your inventory stored in the HF System cradles. A single Spreader Beam Unit can be used to handle three different lengths of material or it can be used to handle multiple cradle rows.

HF Stacking Cradles - the rugged, versatile, interlocking design provides a modular system that easily stores your materials. These engineered cradle units are manufactured of hot-rolled ASTM A36 structural steel to provide years of service. The unique interlocking design compensates for imperfect operator placement yet ensures safe, secure nesting. Cradle standard colors are gray or blue. Other color selections are available to provide a material identification system using color-coded cradles.

HF System Feature-Benefits:

- *Maximize Employee safety*
- *Increase usable facility floor space*
- *Rapid stock retrieval*
- *Accurate inventory management*
- *Increase profitability and Employee productivity*
- *Avoid material loss or damage due to excessive handling*
- *Transportable and adaptable*
- *Custom solutions are available*



Store

Long Goods Applications

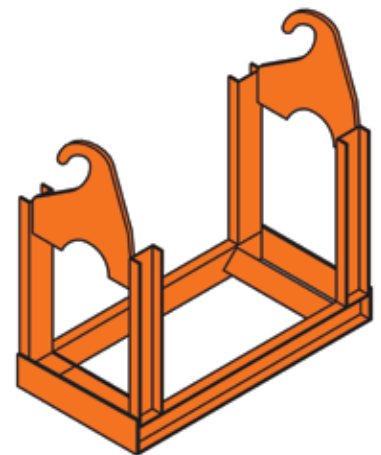
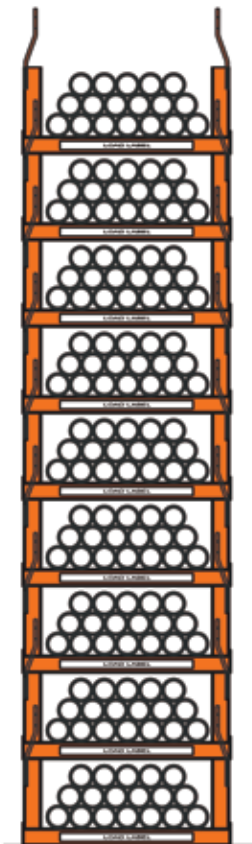


The HF System easily stores long material lengths:

- *Channel*
- *Angle*
- *Flat stock*
- *Beams*
- *Bar stock*
- *Pipe*
- *Tubing*

*Capacities from 2 to 5 tons
Stack up to 10 units high*

HF System Long Goods cradles - typical applications require two (2) cradles. Material lengths of 40'-0" or more may require three (3) or more cradles in order to properly support material. The tapered design of the cradle unit hooks allows incoming cradles to be self-centering and automatically lock in the correct stacking position as they are lowered on the cradle below them.



*A modular solution for
easy access and "no
hassle" inventory control.*



Productivity

Coil Stock Applications



The HF System offers an economical alternative to typical floor storage of coil or rolled materials:

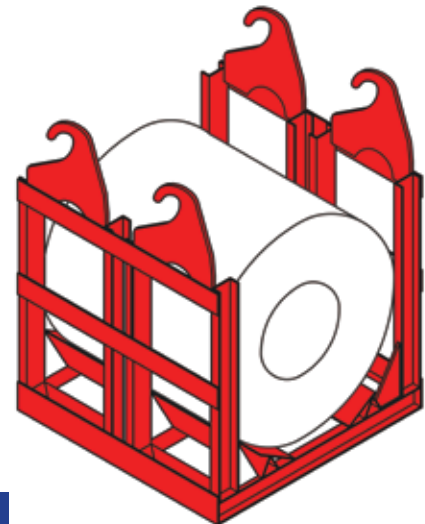
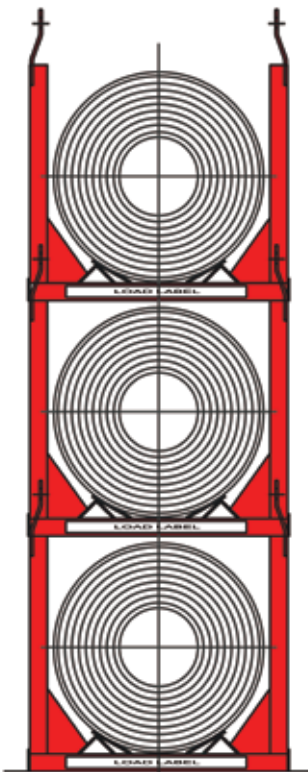
- *Steel coils*
- *Aluminum coils*
- *Rolled Flat stock*
- *Large steel pipe sections*
- *Roll paper goods*
- *Oversize PVC pipe sections*

Capacities from 5 to 30 tons

Coil diameters up to 72"

Stack up to 6 units high

HF System Coil Goods cradles - standard design will handle ferrous and non-ferrous coils up to 60,000 lbs. This design stacks up to six (6) coils with fast access even to the bottom of the stack. Individual coils are nested eye-horizontal in cradles. Access to cradles can be provided through an HF System Spreader Beam Unit, or through use of a coil lifter attachment. Coils may be stacked only inches apart, for exceptionally dense storage without risk of damage to stored materials.



*Store more
with efficient space
utilization in your facility.*



Trim Off 5/8" for fold-in page.

HF System - Your key to Stack-Store-Productivity

Flat Goods Applications

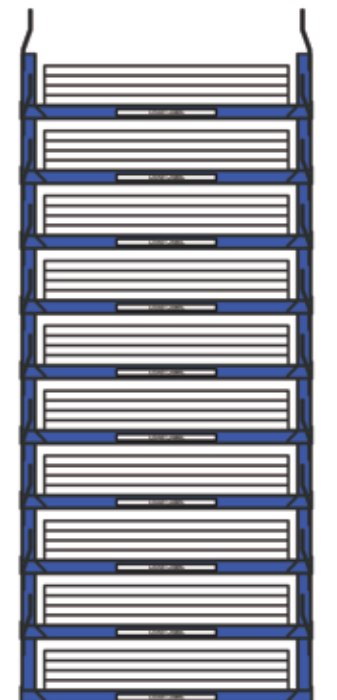


The HF System offers easy and fast access to flat and sheet goods materials:

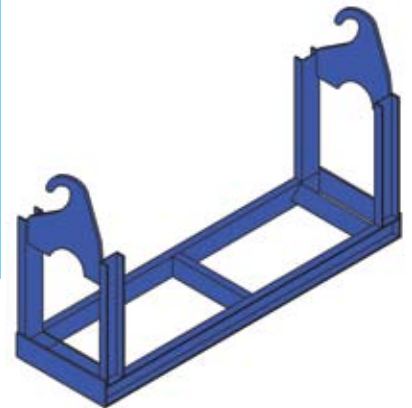
- *Sheet metal flat stock*
- *Heavy steel plate stock*
- *Plastic sheet stock*
- *Wood sheet stock*
- *Plasterboard sheet stock*
- *Glass sheet stock*

*Capacities from 2 to 5 tons
Stack up to 10 units high*

HF System Flat Goods cradles - standard design provides full sheet support for materials up to 48" wide. Typically, two (2) standard cradles are required to handle most sheets. Full-length pallet cradles are also offered. Stack up to ten (10) cradles with fast access even to the bottom of the stack. Cradles protect sheet edges without risk of damage to stored materials.



Improve worker safety and productivity while preventing inventory damage.



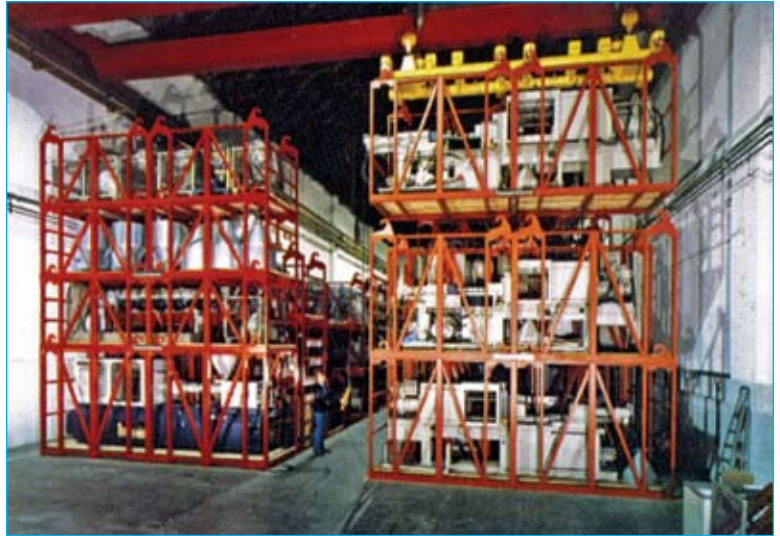
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HF System - Solves storage & retrieval challenges

Finished Goods Applications

Stack, store and access your manufactured finished goods inventory. Safely store finished goods ready to be shipped out.

- *Appliances*
- *Motors*
- *Pumps*
- *Castings*
- *Home goods*
- *Machinery*



Material storage "Stack Racks" are also available

HF System Accessories

- Pallet cradles
- Cradle load dividers
- Cradles with fork lift pockets
- Material basket cradles-mesh or solid sides
- Coil Lifter receivers for coil cradles
- Long roll cradles
- Roller material extractors
- Custom designed cradles available



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