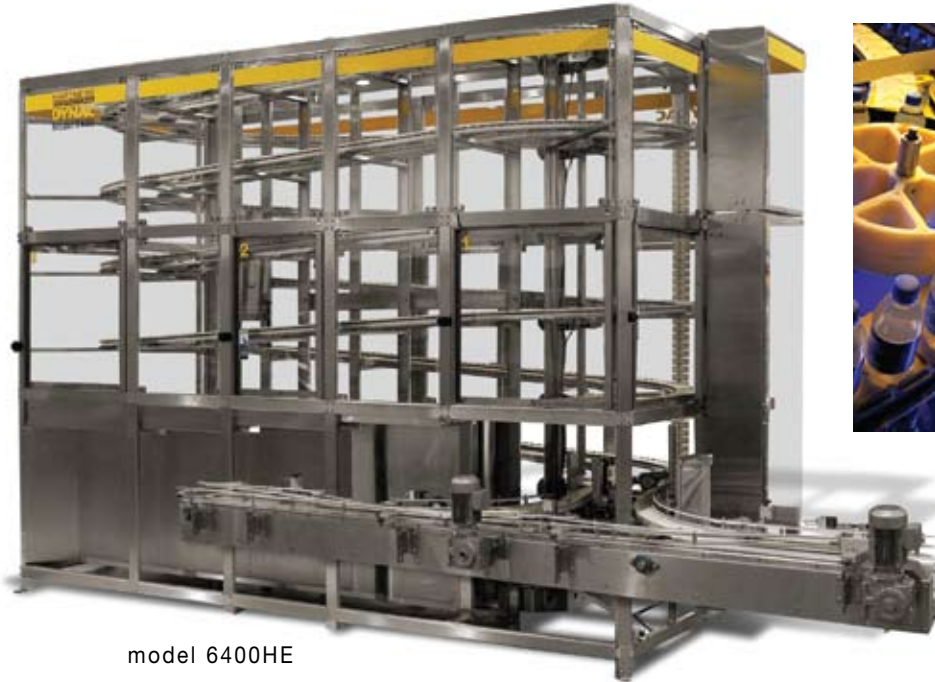




DYNAC 6400

conveyor that runs circles around traditional conveyors



model 6400HE



The DYNAC Conveyor System from Hartness International redefines the role of conveyors in high efficiency lines. It brings dramatic improvements to line throughput and product volume while providing first-in/first-out, pressureless product handling and accumulation. DYNAC has the unique ability to automatically expand its usable length as the line demands. Frequent slowdowns and micro-stops that are inherent, in even the best designed lines, can dramatically reduce throughput. DYNAC virtually eliminates the effect of these occurrences, raising productivity by providing a constant and optimal product flow to line components.

The DYNAC system is exceptionally versatile. The system offers production benefits for a wide variety of product sizes and types, including round and non-round in metal, glass, plastic, and paperboard. DYNAC is also adept at handling pouches and other flexible packages, along with flow wrapped and many primary package types.

The DYNAC's spiral design is very compact and the system's small footprint means space savings, and closer couplings of line components. Unlike other buffer systems, DYNAC's bypass function allows for maintenance to be performed without affecting line operation.

The DYNAC 6400 Series decreases the size and complexity of your line, while increasing its efficiency.

benefits

- Increased line performance
 - Balances container flow station to station
- Provides perfectly metered products downstream regardless of upstream output
- Sequential first-in/first-out accumulation
- Improved product quality
 - Reduced breakage and label damage
 - Zero pressure
 - Reduces line lubrication
- DYNAC centric line design
 - Elimination of complicated line controls
 - Allows for smaller footprint
- Flexible operation
 - Wide product range
 - Wide speed range
 - Simple changeover
- Reduced labor needs
 - Low maintenance
 - Allows close coupling of line components for shared operators and small footprint
- Bypass function allows for maintenance on the system during line operation
- Variety of machine sizes available

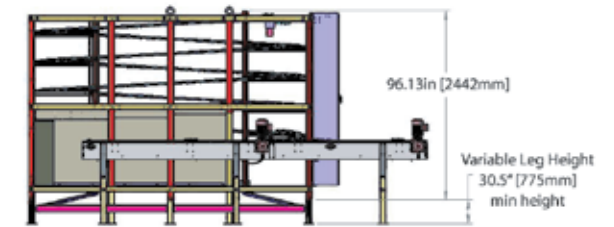
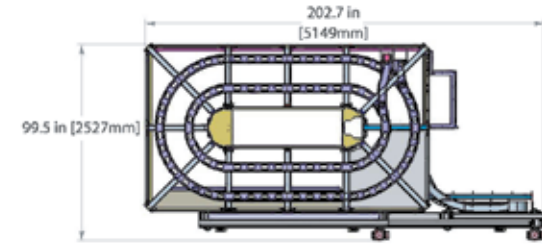




6400 DYNAC

general specifications

model number	6400Q	6400C	6400M	6400S	6400W	6400H
# of layers on base machine	4, 5	6	4	4	4	3
base machine accumulation (ft)	107', 136'	285	147'	187'	227'	168'
base machine accumulation (m)	33, 41	87	45	57	69	51
# of layers with extension?	6	9	6	6	3	5
accumulation with extension (ft)	222'	431'	225'	285'	345'	286'
accumulation with extension (m)	50	131	69	87	105	87
stretch version available?	N	Y	N	Y	N	Y
accumulation in stretch version (ft)	N/A	542	N/A	405	405	336
accumulation in stretch version (m)	N/A	165	N/A	123	123	102
gripper version available?	N	N	N	Y	Y	Y
product height range (in) (non-gripper) PRODUCT DEPENDENT	1"-6.75"	1"-6.75"	1"-9.88"	1"-11.75"	1"-14.75"	1"-16.75"
product height range (in) (gripper) PRODUCT DEPENDENT	N/A	N/A	N/A	4.5"-5.25"	4.5"-8.25"	4.5"-10.25"
machine width (in [mm])	85.5" [2 172]	85.5" [2 172]	85.5" [2 172]	85.5" [2 172]	85.5" [2 172]	85.5" [2 172]
machine length (in [mm])	136.7" [3 472]	196.7" [4 996]	166.7" [4 234]	196.7" [4 996]	226.7" [5 758]	226.7" [5 758]
shipping height of base machine (in [mm])	94.8" [2 408]	94.8" [2 408]	89.2" [2 266]	96.1" [2 441]	95.3" [2 441]	96.3" [2 440]



Depicts 6400 Standard



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