



# DYNAC 7100

a smart alternative to bidirectional accumulation

## benefits

- Pressureless accumulation for even the highest speed lines
- Increased line performance
  - Balances container flow station to station
  - Eliminates line pressure
- Sequential first-in/first-out accumulation
- Improved product quality
  - Reduced breakage and label damage
  - Eliminates pressure
- Flexible operation
  - Wide product range
  - Wide speed range
  - No changeover
- Reduced labor needs
  - Extremely low maintenance
  - Allows close coupling of line components for shared operators
- DYNAC centric line design
  - Elimination of complicated line controls
  - Allows for smaller footprint packaging lines by close coupling of components



The Hartness Mass Flow 7100 DYNAC provides a much needed alternative to traditional high pressure accumulation systems.

The system is similar in proportion to conventional accumulation tables, but offers the unique DYNAC sensitivity to changes in product flow. The DYNAC 7100 operation creates a pressure-free, first-in/first-out environment that always ensures superior product handling.

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 7100 is available in a number of different infeed and outfeed configurations and can even be double stacked for multi-level production lines. The system is also modular, allowing it to be customized to a line's needs. Remember, if you are not running DYNAC, you're running behind.



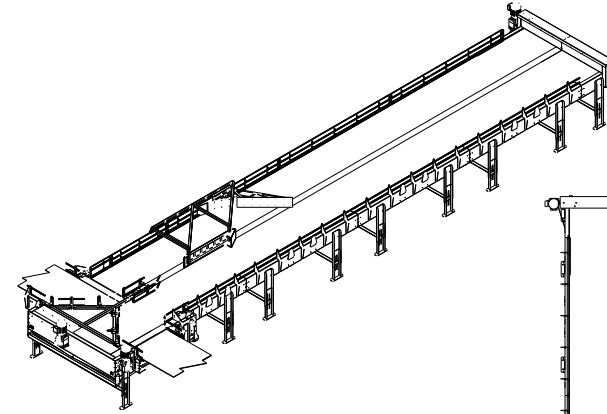
packaging solutions made innovatively simple



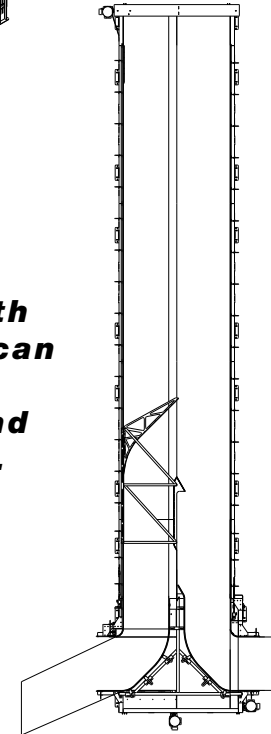
# 7100 DYNAC mass flow

## general specifications

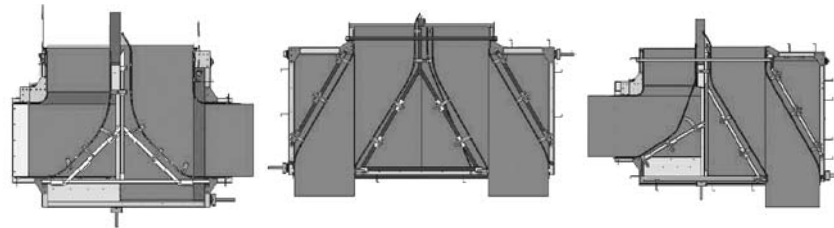
item	description
chain width	30in [760mm] / 40in [1010mm]
maximum product width	24in [610mm] / 34in [860mm]
maximum product length	application dependent
maximum speed	75 f/min [23m/min]
infeed / outfeed length	88in [2235mm]
end section length	89in [2276mm]
middle section length	5ft [1499mm] / 10ft [29976mm]
voltage	240 / 460 VAC or customer choice
phase	3
Hz	50 / 60 Hz
amp	application dependent
mid section weight*	711 lbs [322kg] - 807 lbs [366kg]
end section weight*	1067 lbs [484kg] - 1257 lbs [570kg]
infeed section weight*	1652 lbs [749kg] - 2590 lbs [1175kg]



**The Dynac 7100 is a modular system. Both infeed and outfeed can be configured to fit specific footprint and space requirements.**



\*dependent on machine configuration



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