

We are in the Business of Solving Problems!

The MGS Group



MGS
Manufacturing
HALL
Industries



DANCERS

Dancers for Precise Tension Control

Dancers maintain constant wire tension, regulate take-up and pay-off speeds, and help prevent stretching or breakage during processing. Hall offers a complete range of dancer assemblies in standard sizes of 4", 6", 9", 12", 15", 18", and up to one meter. Dancer type, size, and number of sheaves are customized based on specific applications.

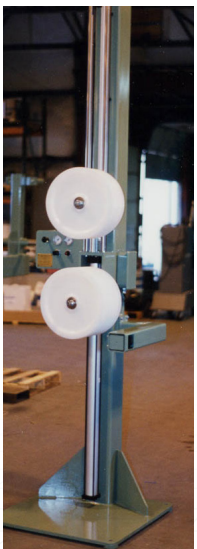
The Hall 4F Series dancer is designed with a movable upper sheave assembly that delivers significant performance advantages:

- Increased sensitivity and reduced running tension, as the air cylinder offsets the weight of the sheaves
- Air valve capability to lower the upper block for easy string-up
- Adjustable lower sheaves to accommodate a wide range of line heights
- Precision air cylinder and regulator for consistent, accurate tension control

Engineered Solutions from MGS

Dancers are essential to achieving proper tension control in wire and cable processing. Hall Industries has long been recognized as a leader in this field, delivering proven performance and reliability. As part of The MGS Group, each system is engineered to match your exact application requirements.

Unlike suppliers who offer off-the-shelf products based on standard designs, MGS evaluates your process and delivers a solution tailored to your needs. The result is improved production efficiency and higher-quality wire and cable. With MGS, you get performance-driven solutions—rather than generic products that compromise output and quality.



Dancer-4F15



Dancer-4F20
with measuring sheave



Dancer-Capstan



Dual Dancer



Vertical Catenary
Dancer

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