



AMK PLASTICS LLC

7120 NW 51 STREET, MIAMI, FLORIDA 33166

TEL: 305-470-9088 Whatsapp: +1-786- 571-2543

Website: www.amk-plastics.com Email: amk@amk-plastics.com

High-Speed Film Slitting Machine Catalog

HFQ Series High-Speed Film Slitting Machines provide a reliable and efficient solution for converting wide rolls of film into narrower rolls for further processing and packaging applications. Designed for durability and consistent performance, these machines deliver precise slitting and uniform winding for a wide range of flexible materials.



Using advanced slitting and winding systems, the HFQ Series accurately cuts and rewinds film materials into specified widths while maintaining consistent tension and alignment. The machines support a variety of film types and thicknesses, allowing operators to achieve clean edges and high-quality finished rolls. Their stable operation and precise control make them well suited for packaging, printing, and converting industries requiring efficient and dependable slitting performance.

Specifications:

High-Speed Film Slitting Machines (HFQ D Series)

| Specs | HFQ D-1300 | HFQ D-1600 | HFQ D-2000 | HFQ D-2500 |
|---------------------------------------|--|----------------|----------------|----------------|
| Maximum width of slit material (mm) | 1300 | 1600 | 2000 | 2500 |
| Width of material after slitting (mm) | 50 – 1300 | 50 – 1400 | 50 – 1700 | 50 – 1800 |
| Maximum rolling diameter (mm) | φ450 | | | |
| Maximum unrolling diameter (mm) | Ø800 | | | |
| Rolling paper core diameter (inch) | 3 | | | |
| Unrolling paper core diameter (inch) | 3 – 6 | | | |
| Speed of slitting (m / min) | 5 – 400 | 5 – 400 | 5 – 350 | 5 – 350 |
| Slit film thickness (um) | 10 – 75 | | | |
| Error Correction (mm) | ≤±1 | | | |
| Input power supply (3-phased) | Five-line (one grounded) (380V 50/60Hz) | | | |
| Power of wind-drawing machine (kW) | 1.1 | | | |
| Power (kW) | 7~13 | 9~15 | 11~17 | 11~17 |
| Weight (kg) | ~2800 | ~3300 | ~3800 | ~4500 |
| Size (L x W x H) | 2500x2200x1550 | 2800x2300x1550 | 3200x2300x1550 | 3700x2400x1550 |

Specifications:

High-Speed Film Slitting Machines (HFQ II Series)

| Specs | HFQ II-1300 | HFQ II-1600 | HFQ II-2000 | HFQ II-2500 |
|--|--|----------------|----------------|----------------|
| Maximum width of slit material (mm) | 1300 | 1600 | 2000 | 2500 |
| Width of material after slitting (mm) | 50 – 1200 | 100 - 1300 | 200 – 1500 | 400 – 1800 |
| Maximum rolling diameter (mm) | φ450 | | | |
| Maximum unrolling diameter (mm) | Φ800 | | | |
| Rolling paper core diameter (inch) | 3 | | | |
| Unrolling paper core diameter (inches) | 3 – 6 | | | |
| Speed of slitting (m / min) | 5 – 300 | 5 – 280 | 5 – 250 | 5 – 250 |
| Slit film thickness (um) | 10 – 75 | | | |
| Error Correction (mm) | ≤±1 | | | |
| Magnetic powder clutch (N.m) | 50 | 100 | 100 | 100 |
| Magnetic powder brake (N.m) | 50 | 100 | 100 | 200 |
| Input power supply (3-phased) | Five-line (one grounded) (380V 50/60Hz) | | | |
| Power of wind-drawing machine (kW) | 1.1 | | | |
| Power (kW) | ~4.5 | ~7 | ~7 | ~9 |
| Weight (kg) | ~2500 | ~3000 | ~3500 | ~4000 |
| Size (L x W x H) | 2500x2300x1500 | 2800x2400x1500 | 3200x2400x1500 | 3700x2500x1500 |