

# Textile Roll Handling Made Easy



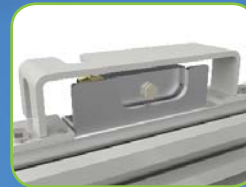
Independent arm control



Optional quick-disconnect mounting



Bearings designed for extended life



Re-generative hydraulic valve



Low profile frame

## APPLICATIONS

Designed primarily for the textile industry, Bar Arm Clamps are used for handling rolls of cloth material such as towels, linens and denim.

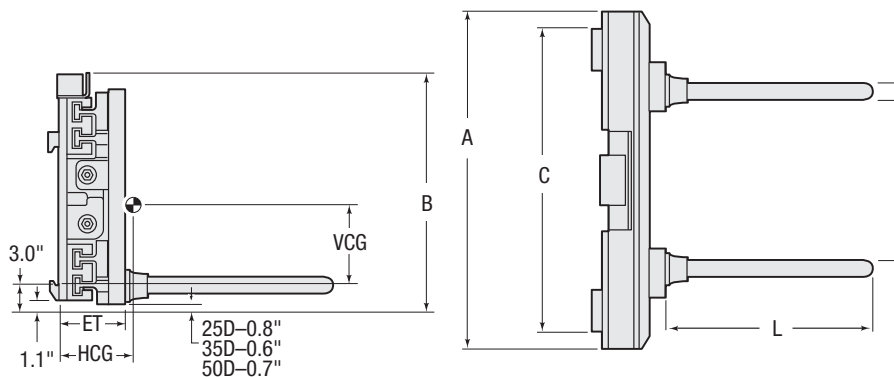
The round bar arms of the Bar Arm Clamp can either cradle single or multiple rolls between the arms, or enter the core to handle the roll. The round surface and end of the bar arms eliminate any tearing, snagging or puncturing of the cloth material that may occur with standard forks.

## FEATURES

- Proven, durable arm and aluminum frame construction ensuring long useful life of the clamp.
- Superior arm-slide material and design for extended bearing life.
- Rounded bar nose prevents product damage.
- Easily accessible valve body and cartridge check valves.
- Regenerative hydraulic valving for optimal arm speed.
- Low profile frame for maximum visibility.

## OPTIONS

- Custom bar arm diameters, lengths and tip configurations.
- Various mounting classes available.
- Quick-disconnect mounting.
- Custom opening ranges.
- Independent arm control.



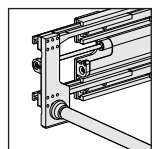
Catalog Order No.	Capacity@ 24" (600 mm) Load Center		Boom Length x Diameter	Opening Range	Weight		Effective Thickness	Horizontal Ctr. of Gravity	Vertical Ctr. of Gravity	Overall Width	Frame Height	Hook Spread	Mounting Class
	lbs	kg			DxL	ITL							
<b>Non-Sidshifting - Low Pressure Models (Truck Operating Pressures Up To 2,760 psi)</b>													
25D-BAB-04A	2,500	1,135	3.0" 42.0"	8.2"- 50.0"	660	300	6.8"	9.4"	6.8"	36.0"	24.5"	30.5"	II
25D-BAB-05A	2,500	1,135	3.0" 48.0"	8.2"- 50.0"	680	309	6.8"	10.9"	6.7"	36.0"	24.5"	30.5"	II
35D-BAB-04A	3,500	1,590	3.0" 42.0"	9.6"- 55.0"	730	331	7.0"	9.0"	7.5"	38.0"	25.3"	35.0"	II
35D-BAB-05A	3,500	1,590	3.0" 48.0"	9.6"- 55.0"	750	341	7.0"	10.4"	7.3"	38.0"	25.3"	35.0"	II
35D-BAB-06A	3,500	1,590	3.0" 60.0"	9.6"- 55.0"	800	363	7.0"	13.5"	7.0"	38.0"	25.3"	35.0"	II
50D-BAB-04A	5,000	2,270	3.0" 42.0"	9.5"- 55.0"	895	406	7.6"	9.5"	8.6"	40.0"	28.0"	32.5"	II
50D-BAB-04B	5,000	2,270	3.0" 42.0"	9.5"- 55.0"	940	427	7.9"	9.4"	8.4"	40.0"	28.0"	38.5"	III
50D-BAB-05A	5,000	2,270	3.0" 48.0"	9.5"- 55.0"	960	436	7.6"	9.8"	8.5"	40.0"	28.0"	32.5"	II
50D-BAB-05B	5,000	2,270	3.0" 48.0"	9.5"- 55.0"	1,005	456	7.9"	9.7"	8.7"	40.0"	28.0"	38.5"	III
50D-BAB-06A	5,000	2,270	3.0" 60.0"	9.5"- 55.0"	1,008	458	7.6"	12.3"	8.2"	40.0"	28.0"	32.5"	II
50D-BAB-06B	5,000	2,270	3.0" 60.0"	9.5"- 55.0"	1,052	478	7.9"	12.1"	8.4"	40.0"	28.0"	38.5"	III
<b>Sidshifting - Low Pressure Models (Truck Operating Pressures Up To 2,760 psi)</b>													
25D-BAS-14A	2,500	1,135	3.0" 42.0"	8.2"- 50.0"	660	300	6.8"	9.4"	6.8"	36.0"	24.5"	30.5"	II
25D-BAS-15A	2,500	1,135	3.0" 48.0"	8.2"- 50.0"	680	309	6.8"	10.9"	6.7"	36.0"	24.5"	30.5"	II
35D-BAS-14A	3,500	1,590	3.0" 42.0"	9.6"- 55.0"	730	331	7.0"	9.0"	7.5"	38.0"	25.3"	35.0"	II
35D-BAS-15A	3,500	1,590	3.0" 48.0"	9.6"- 55.0"	750	341	7.0"	10.4"	7.3"	38.0"	25.3"	35.0"	II
35D-BAS-16A	3,500	1,590	3.0" 60.0"	9.6"- 55.0"	800	363	7.0"	13.5"	7.0"	38.0"	25.3"	35.0"	II
50D-BAS-14A	5,000	2,270	3.0" 42.0"	9.5"- 55.0"	895	406	7.6"	9.5"	8.6"	40.0"	28.0"	32.5"	II
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► An accumulator is recommended for bar arm applications over 60" long.

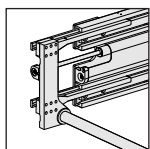
► Other ranges available. Consult Cascade.

**OPTIONS**

- Flow Divider
- Various bar profiles, lengths and tips



Centered (standard)



Inset

Note: Location of arm bars will effect opening range of clamp.

Inset Model	Opening Range ITI
25D	5.0"-46.5"
35D	5.0"-50.0"
50D	5.0"-51.0"

**HYDRAULIC FLOW & PRESSURE**

Model	Minimum	Recommended	Maximum	Max Pressure
25D	4 gpm	5.5 gpm	5.5 gpm	2,300 psi
35D	4 gpm	7.0 gpm	7.0 gpm	2,300 psi
50D	4 gpm	10.0 gpm	10.0 gpm	2,300 psi