

Intelligent Paper Roll Clamps

Model CTXR-G3



Invented and mastered by Bolzoni Auramo - and now even better: the new generation of CTXR-series combines our 10-year intelligent clamp experience and our paper handling knowledge into one.

The CTXR-G3 model utilizes advanced microprocessor technology to control the main hydraulic functions of the paper roll clamp.

As the weight, value and sensitivity to deformations of paper rolls produced today are increasing, the main focus is set on the minimization of the applied clamping force.

Based on our long experience in the field of paper handling, the clamping force control and the guaranteed lowest possible clamping force are the most critical issues of the operation.

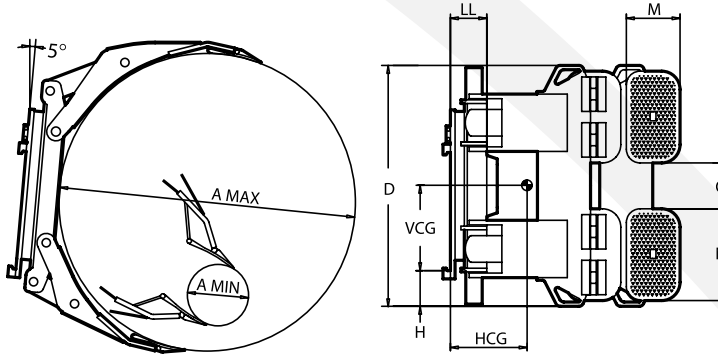
When the CTXR-G3 clamp is selecting the correct clamping force during handling, it takes the following factors into account:

- Paper quality
- Roll weight
- Roll diameter
- Contact pad friction
- Roll wrapper friction
- Environmental factors
- Dynamic factors

In all handling conditions and situations, the CTXR-G3 paper roll clamp provides safe, fast and damage-free handling even for the most sensitive paper rolls.



“Intelligent” Paper Roll Clamps Models CTRX G3



- 180-degree rotation Paper Roll clamp for vertical and horizontal handling of single rolls.
- Microprocessor control system to control the clamping force. Minimized clamping force prevents paper roll out-of-roundness.
- Pivoting arm movement. Short and long arms. Several arm and contact pad options in standard series.

Model	Capacity	Load Centre	Roll Range	Height	Weight	Horizontal Centre of Gravity	Vertical Centre of Gravity	Effective Thickness	Contact Pads	Contact Pad Gap	Mounting Height	Mounting Class
	Q kg	BP mm	A mm	D mm	W kg	HCG mm	VCG mm	LL mm	M x N mm	O mm	H mm	ISO 2328
CTXR-20	2000	650	250-1300	840	590	260	375	180	210x300	200	55	2A/3A
CTXR-30	3000	650	250-1300	1040	740	270	380	188	240x400	200	155	2A/3A
CTXR-32	3200	800	250-1600	1240	990	320	455	185	280x500	200	180	3A/4A
CTXR-40	4000	800	250-1600	1240	1130	320	430	210	280x500	200	205	3A/4A
CTXR-45	4500	650	250-1300	1240	1085	300	430	210	280x500	200	205	3A/4A
CTXR-50	5000	800	500-1600	1340	1435	300	490	235	280x500	300	180	4A
CTXR-56	5600	650	400-1300	1340	1390	280	490	235	280x500	300	180	4A

Two hydraulic functions. Special roll ranges on request. Consult Bolzoni Auramo for hydraulic pressure and flow rate recommendations. Standard contact pads: rubber-faced. Contact pad option: steel-sprayed surface. Full-length contact pads available.

Note: For bilge handling, 5-degree forward tilt on upright is required. For 0-degree tilt, special arms are available. Consult Bolzoni Auramo.
Note: CTRX Series clamps require special installation. Consult Bolzoni Auramo for details. Please note that the CTX clamping force control system is also available for several other Bolzoni Auramo pivot arm paper roll clamp models. Also for jumbo and multiple paper roll clamps.