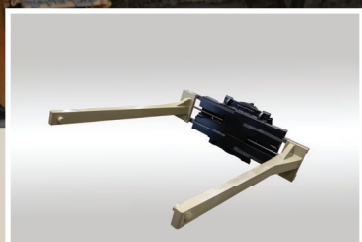
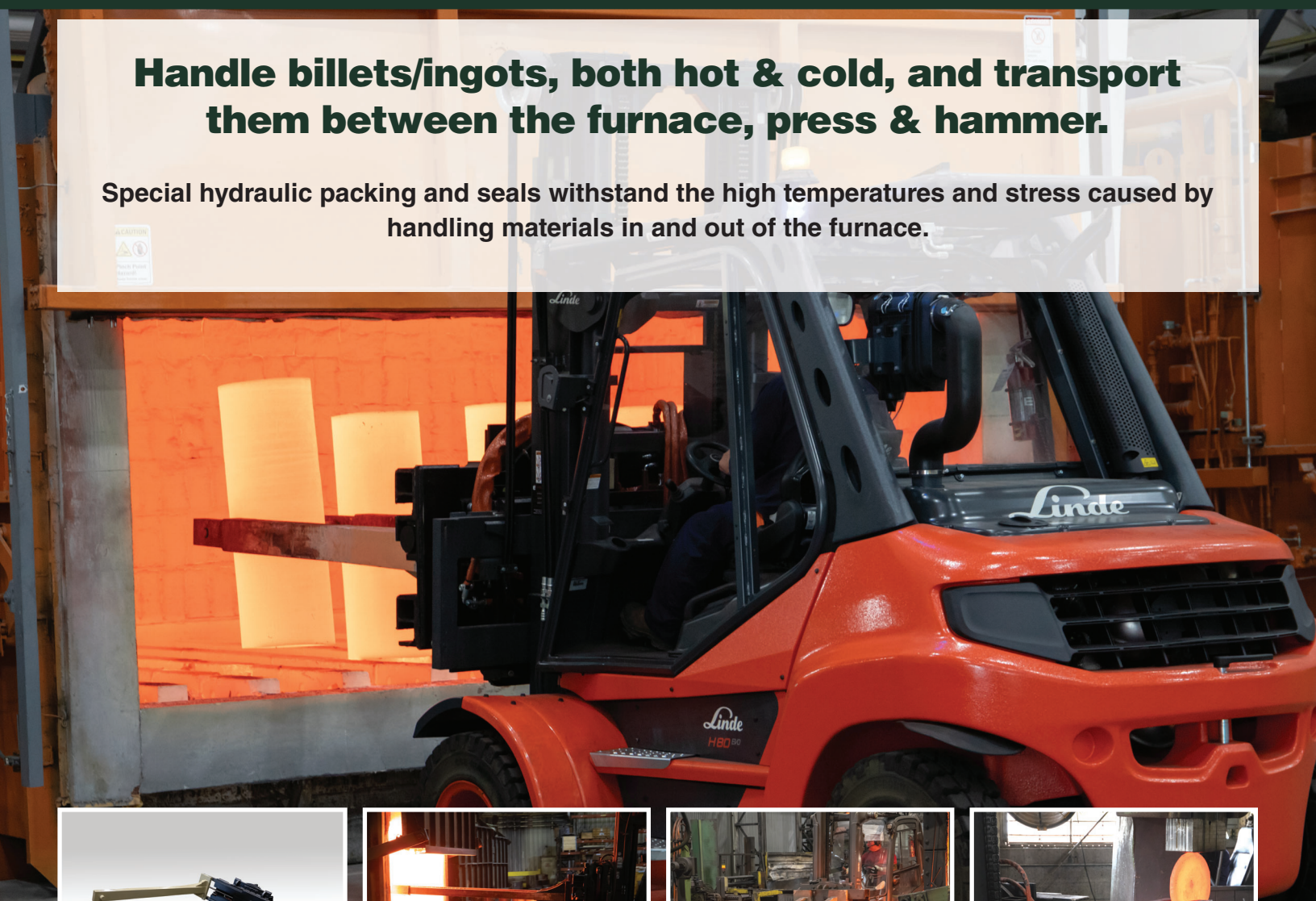


Handle billets/ingots, both hot & cold, and transport them between the furnace, press & hammer.

Special hydraulic packing and seals withstand the high temperatures and stress caused by handling materials in and out of the furnace.



- Carburized heat-treated steel body with no bushings.
- Minimum lost load center.
- Standard unit includes three different functions: clamping, sideshifting and 360° rotation.
- Wide range of optional features includes slip-on pads, modified opening ranges, special arm lengths, motor protection plates and non-rotating models.

Robust - Rugged - Reliable
Made in the USA & Veteran Owned

Forging Clamps: 360° Rotating, Sideshifting, 3 Functions

Model Number	Capacity lb @ LC (in) ¹	Weight (lb)	HCG (in)	AET (in)	Truck Size Starting Point ⁵		Hydraulic Requirements		Opening Range (Arm to Arm) (in)	Arm Length (in) ⁴	Mounting Class	Angle (°)
					Equivalent load at 24" LC (lb)	Equivalent load at 48" LC (lb)	Rotation GPM Max / Min	Approx. rotation speed RPM				
SQ-3FRSA	1,000 @ 68	1,960	15.8	10.9	4,000	-	12 / 6	4.5 / 2.3	5-44	72	II	0
SQ-8FRSC	3,100 @ 68	4,410	18.4	16.8	12,000	-	24 / 12	4.4 / 2.2	5-64		III or IV	0
SQ-12FRSC	4,250 @ 68	6,110	17.9	14.4	16,500	-	24 / 12	4.5 / 2.3	7-80		IV ²	0
SQ-20FRSN	6,700 @ 72	9,000	23.9	25.4	32,500	16,250	40 / 24	3.7 / 2.2	15-89	76.5	Pin/integral ³	0
SQ-30FRSN	10,000 @ 72	11,250	24.7	25.6	47,000	23,500	40 / 24	3.6 / 2.1	21-92		Pin/integral ³	0
SQ-40FRSN	15,000 @ 84	18,000	33.4	36.1	-	45,000	60 / 36	3.6 / 2.1	20-92		Pin/integral ³	0
SQ-80FRSN	30,000 @ 96	28,000	31.9	34.5	-	90,250	60 / 36	3.3 / 2.0	10-96	102		

¹ Capacity of clamp and rotator at pin centers.

² Pin mounting option available.

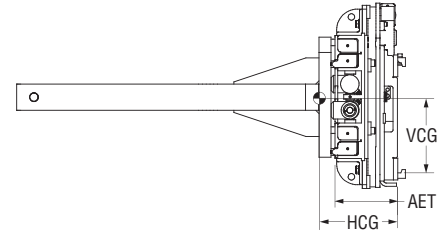
³ Pin/integral mounting included in price.

⁴ Measured to end of arm.

⁵ This information is intended to help compare forging clamp models and the approximate size of lift truck required to get full capacity from the attachment.

⁶ All specs are estimates and for base units only; specs will change with custom features.

⁷ Capacities shown are approximate and represent a structural rating only. Actual net truck capacity must be determined by the lift truck manufacturer. Only capacity ratings obtained from the lift truck manufacturer may be shown on the truck's nameplate.

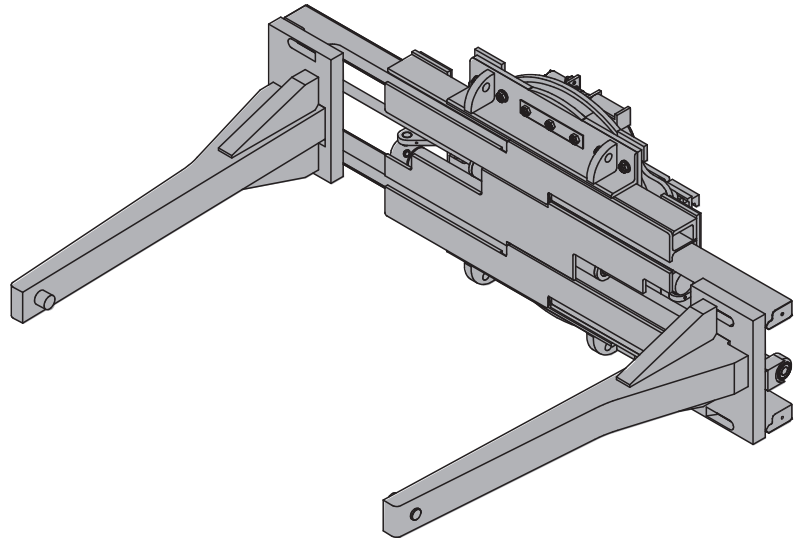


SQ Series Forging Clamps

Handles billets and ingots in and out of the furnace
Higher capacities and non-rotating models available
High temperature packing and seals

Optional Equipment Features

- Custom arm profiles to meet furnace or press requirements
- Interchangeable forging arms
- Tip configurations: V blocks, round pads, arm scouring, slip on pads, pins (blank arms are standard)
- Modified opening ranges and arm lengths



Truck Requirements

Model Number	Clamp Body Width (in)	Minimum Truck Carriage Width (in)	Hydraulic pressure (psi)
SQ-3FRSA	41	33	2,500
SQ-8FRSC	50	35	2,500
SQ-12FRS	64	45	2,500
SQ-20FRSN	64	N/A	2,500
SQ-30FRSN	64	N/A	2,500
SQ-40FRSN	72	N/A	2,500
SQ-80FRSN	84	N/A	2,500

Choose Long Reach for serviceability, value, and custom design

Multi-Pallet Handlers
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