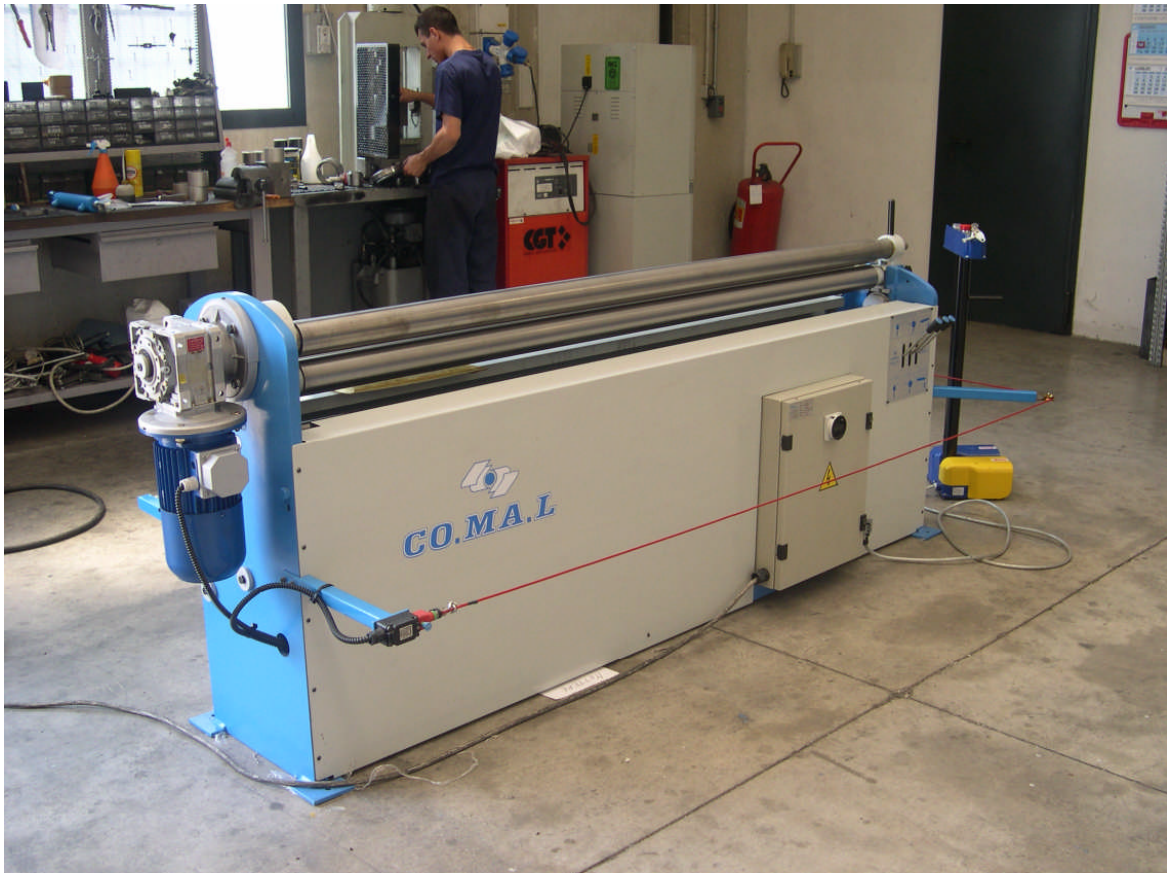




Comal Italia

**Italian Technology at its best
Designers and builders of quality metal fabrication
equipment**



**Economical
Ideal for a small shop
which doesn't need high
speed production.**

Zeta 3 & 4 Light Gauge

***Initial Pinch & Double Pinch
Three Roll & 4 Roll Light Gauge
Sheet Rolling Machines***



Comal Italia

Zeta 3 & 4

The Zeta line of machines was designed with the small shop in mind. The shop which occasionally needs to roll a light gage cylinder.

The Zeta 3 is an initial pinch machine, whereas the Zeta 4 is a double pinch machine.



The Zeta 3 - compact design - economical

Zeta 3 and 4 Standard Features

- Frame built of laser cut high strength steel
- All UL listed GE electrical components or equivalent installed in a UL listed NEMA 12 equivalent electrical cabinet with master breaker
- Hydraulic unit by Rexroth and valves by Aron
- Hydraulic movement of pinching and bending roll(s)
- Top roll powered by gear-motor
- Hydraulic lifting of pinching and bending rolls
- Manual drop-end
- Foot pedal for rotation control
- Controls console with lever distributors on machine frame
- Safety devices and operating manual according to CE norms

Optional Features and Equipment

- Hardened rolls to HRC 54 - 56
- Hydraulic drop end
- Digital readout for bending rolls - (1) for the Zeta 3 versions and (2) for the Zeta 4 model



A long Zeta 3 (a special)

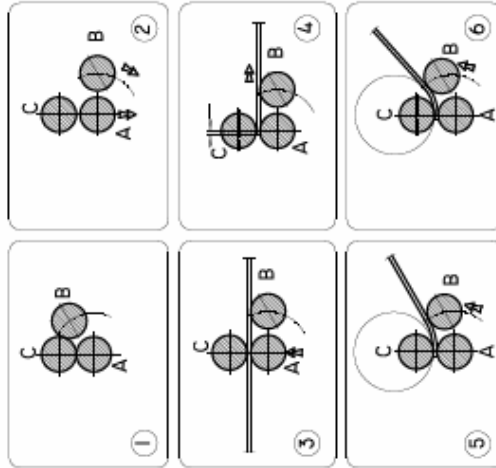


Zeta 4 rolling ALUCABOND

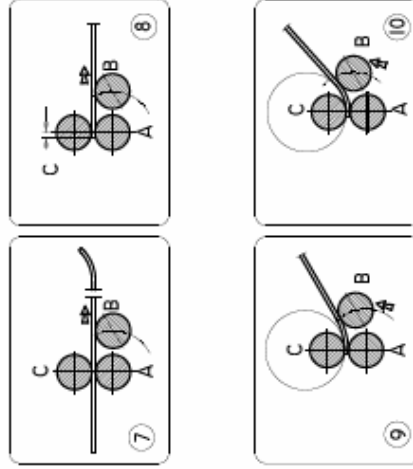
ROLLING ON INITIAL PINCH MACHINES



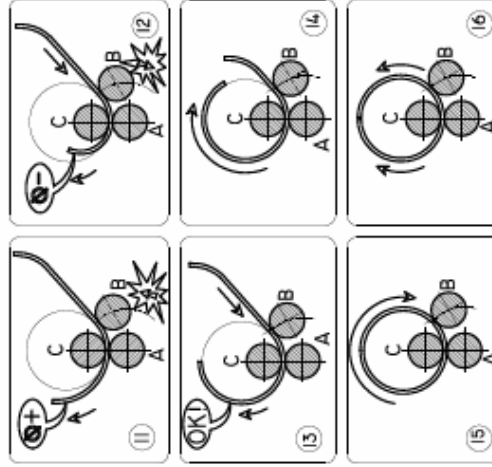
CURVATURA DEL PRIMO LEMBO DELLA LAMIERA (INVITO)
PREBENDING OF THE PLATE, FIRST SIDE
ANBIEGUNG DES BLECHES, ERSTER SEITE
CROUQUAGE DE LA TOLE, PREMIERE COTE



ROVESCIMENTO DELLA LAMIERA E CURVATURA DEL LEMBO FINALE
OVERTURNING OF THE PLATE AND SECOND SIDE PREBENDING
UMKEHREN DES BLECHES UND ANBIEGUNG DER ZWEITEN SEITE
REVERSEMENT DE LA TOLE ET CROUQUAGE DE LA DEUXIEMME COTE



CHIUSURA DELLA VIROLA E CALIBRATURA DELLA CURVATURA
PIPE CLOSING AND BENDING CALIBRATION
ROHRENSCHLIESSUNG UND EICHUNG DER BIEGUNG
FERMETURE DU CYLINDRE ET ETALONNAGE DU CINTRAGE



SPECIFICATIONS—*Zeta 3 & 4*

**RATED AT 36,000 PSI or 240N/mm² MATERIAL YIELD STRENGTH
AND ROLLING AT FULL USEFUL LENGTH**

MODEL	USEFUL ROLL LENGTH	AT 1.4XTR THICKNESS CAPACITY	ROLLS Øs	MACHINE						POWER
				DIMENSIONS & WEIGHT			ZETTA 3 WEIGHT	ZETTA 4 WEIGHT	ZETTA 4 HEIGHT	
				LENGTH	WIDTH	HEIGHT				
Z3/ or Z4/ 60/11	1100mm 43" (3ft+)	1,3mm 17 ga	60mm 2.362"	1700mm 67"	500mm 20"	1000mm 40"	460Kg 1015 lbs	530Kg 1350 lbs	0,75Kw 1HP	
Z3/ or Z4/ 60/16	1600mm 63" (5ft+)	0,8mm 22 ga	60mm 2.362"	2200mm 87"	500mm 20"	1000mm 40"	510Kg 1125 lbs	580Kg 1280 lbs	0,75Kw 1HP	
Z3/ or Z4/ 75/11	1100mm 43" (3ft+)	2mm 14 ga	75mm 2.952"	1700mm 67"	500mm 20"	1000mm 40"	480Kg 1060 lbs	550Kg 1215 lbs	0,75Kw 1HP	
Z3/ or Z4/ 75/16	1600mm 63" (5ft+)	1,5mm 16 ga	75mm 2.952"	2200mm 87"	500mm 20"	1000mm 40"	530Kg 1350 lbs	600Kg 1325 lbs	0,75Kw 1HP	
Z3/ or Z4/ 75/21	2100mm 83" (6ft+)	1mm 20 ga	75mm 2.952"	2700mm 106"	500mm 20"	1000mm 40"	580Kg 1280 lbs	650Kg 1435 lbs	0,75Kw 1HP	

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