



NEW
PRODUCT

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4-roll plate bending machines, for sheet thickness from 1 mm up to 300 mm. Very easy to operate, these rolling machines give the best performance when driven by our CNC control system.

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Calandre idrauliche a 4 rulli, per curvare lamiera da 1 mm fino a 300 mm di spessore. Molto facili da usare, queste macchine curvatrici lavorano al meglio se automatizzate con il nostro sistema di controllo CNC.



4 Roll Plate Bending Machine





4 Roll Plate Bending Machine



CNC Graphic features

- 1 ASM - Automatic Synchronization Movements.
- 2 ITD - Interpolation Trajectory Display.
- 3 PBS - Proportional Bending System.
- 4 OAR - Online Assistance Real time.
- 5 AOI - Automatic Oil Indicator.
- 6 VDS - Visual Diagnostic Software.
- 7 CAN - CAN communication.
- 8 EPG - External Program Generator.
- 9 VGA - For external video signal output.
- 10 USB - 2 USB ports on the frame of the CNC.
- 11 RPC - Radiation Protection Components.
- 12 UPS - CNC back up power supply.
- 13 TTL - Three Tests Libraries.
- 14 ACF - Automatic Calibration Function.
- 15 EVL - Electronic Variable power Limiter.
- 16 GLM - Geometrical Laser Measurement.
- 17 BPC - Bending Point Camera.
- 18 PMA - Program Maintenance Alert.
- 19 BMB - Black memory Box.



Modello Model 4 roll	Utile lavoro Working length	Calandratura Rolling	Invito Pre-bending	R.S. Top roll diameter	R.I. Lower roll diameter	R.L. Side rolls diameter	HP HP	Peso weight ton.
0501	550	1,5	1	70	120	115	3	0,8
1003	1050	3	2	90	120	105	3	1
1206	1250	6	4	120	115	105	3	1,5
1504	1550	4	3	130	120	105	3	1,6
1706	1750	6	4	150	130	120	4	1,7
2004	2050	4	2	140	130	105	3	1,9
2006	2050	6	4	160	140	120	3	2,1
2008	2050	8	6	190	170	150	4	3,4
2010	2050	10	8	210	190	160	5,5	3,8
2014	2050	14	10	220	200	170	7,5	4,2
2020	2050	20	14	280	260	210	10	5
2028	2050	28	20	320	300	230	15	8
2038	2050	38	30	370	350	270	20	14
2045	2050	45	35	420	390	310	30	15
2050	2050	50	40	430	420	360	40	16
2060	2050	60	50	520	500	430	50	32
2075	2050	75	60	570	560	510	75	30
2100	2050	100	75	610	590	520	100	42
2506	2600	4	2	180	170	140	4	3,5
2508	2600	8	6	200	180	150	4	4
2510	2600	10	8	220	210	170	5	4,5
2514	2600	14	10	240	220	190	7	6,5
2520	2600	20	15	280	260	220	10	7
2528	2600	28	20	340	320	230	15	10
2538	2600	38	30	400	380	300	20	17
2540	2600	40	35	410	390	310	30	19
2550	2600	50	40	510	460	390	40	24
2565	2600	65	50	520	480	410	50	33
2575	2600	75	60	570	530	440	75	40
2590	2600	90	70	680	630	490	100	50
3006	3100	6	4	210	190	150	4	4,5
3008	3100	8	6	230	220	170	5	5,5
3010	3100	10	8	250	230	190	7,5	6
3015	3100	15	13	290	270	210	10	8
3018	3100	18	14	310	280	230	15	9
3022	3100	22	18	350	330	250	15	13
3028	3100	28	22	380	360	270	20	17
3035	3100	35	26	430	380	300	25	19
3038	3100	38	32	440	410	320	30	
3042	3100	42	34	460	420	360	40	27
3048	3100	48	36	480	440	370	50	29
3055	3100	55	40	540	510	430	60	50
3065	3100	65	50	630	570	460	75	66
3075	3100	75	55	680	620	490	100	71
3085	3100	85	60	730	670	530	100	80
3095	3100	95	70	770	680	550	125	108
3120	3100	120	100	820	760	640	150	115
3140	3100	140	120	940	870	720	220	180
3160	3100	160	140	1030	980	850	280	205

all the measures are expressed in millimetres

3-roll double pinch plate rolling machines, for sheet thickness from 1 mm up to 300 mm. The latest evolution of hydraulic bending technology: productive and user friendly, with increased precision in working conical plates.

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Calandre idrauliche a 3 rulli, con sistema a doppio pinzaggio, per curvare lamiere da 1 mm fino a 300 mm di spessore. Sono macchine tecnicamente evolute, facili da usare, molto precise nella calandratura di forme coniche.

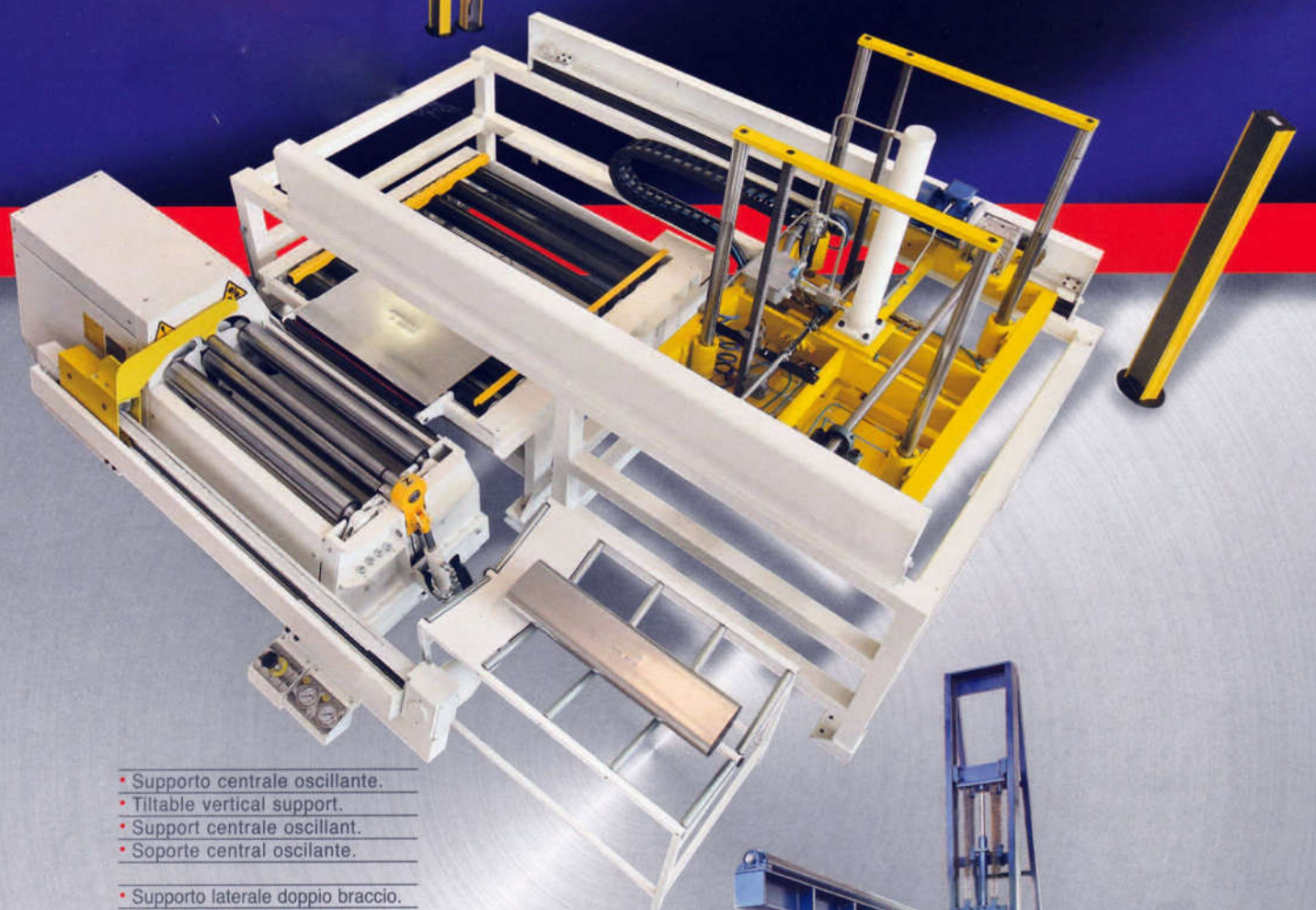


3 Roll Plate Bending Machine



3 ROLL PLATE BENDING MACHINE

Modello Model 3 Roll	Utile lavoro Working Width mm	Calandratura Rolling mm	Invito Pre-bending mm	R.S. Top roll diameter	R.L. Side rolls diameter	HP HP	Peso weight ton.
1204	1250	4	2,5	120	110	3	0,9
1504	1550	5	3	130	125	3	1
1706	1750	6	4	150	140	3	1,1
2004	2050	4	3	140	130	4	1,6
2006	2050	6	4	160	140	4	2
2008	2050	8	6	190	170	4	2,6
2010	2050	10	8	210	190	5,5	3
2014	2050	14	10	230	200	7,5	3,5
2020	2050	20	14	280	260	10	4,1
2025	2050	25	20	300	290	15	6
2032	2050	32	25	330	310	20	7
2040	2050	40	32	380	370	25	8,5
2050	2050	50	40	430	400	40	10
2060	2050	60	50	500	450	50	20
2070	2050	70	55	600	540	75	35
2090	2050	90	65	670	620	100	45
2506	2600	6	4	190	170	4	2,5
2508	2600	8	6	200	180	4	3
2510	2600	10	8	210	190	5,5	4
2514	2600	14	10	240	220	7,5	4,6
2518	2600	18	13	270	240	10	5
2525	2600	25	20	340	310	15	6
2530	2600	30	25	370	350	20	7,5
2535	2600	35	30	400	380	30	13
2540	2600	40	35	420	390	30	15
2550	2600	50	40	470	430	40	20
2560	2600	60	50	500	460	50	30
2570	2600	70	55	600	540	75	38
2590	2600	85	65	670	630	100	50
3006	3100	6	4	200	190	4	3,2
3008	3100	8	6	220	210	5,5	4
3010	3100	10	8	240	230	7,5	5
3014	3100	14	10	290	260	10	7
3016	3100	16	12	300	270	10	8
3022	3100	22	16	350	320	15	9
3025	3100	25	20	370	350	25	10
3032	3100	32	25	400	380	30	14
3036	3100	36	28	430	400	30	16
3042	3100	42	32	460	420	40	23
3048	3100	48	35	480	440	50	25
3055	3100	55	40	530	500	60	30
3065	3100	65	50	610	570	75	40
3075	3100	75	55	680	530	100	57
3085	3100	85	60	730	670	125	70
3095	3100	95	70	780	680	125	98
3120	3100	120	100	820	760	150	107
3140	3100	140	120	940	830	220	148
3160	3100	160	140	1000	930	290	180
3200	3100	195	160	1100	980	380	210



- Supporto centrale oscillante.
 - Tilttable vertical support.
 - Support centrale oscillant.
 - Soporte central oscilante.
-
- Supporto laterale doppio braccio.
 - Double arm side support.
 - Support latéral bras double.
 - Soporte lateral doble.
-
- Caricatore a ventose.
 - Vacuum conveyor.
 - Station de chargement à ventouses.
 - Alimentador por vacío.
-
- Espulsore virole.
 - Shell ejector.
 - Éjecteur hydraulique.
 - Expulsor de virolas.
-
- Rulliera motorizzata.
 - Powered feeding table.
 - Table d'alimentation motorisée.
 - Mesa de alimentación motorizada.
-
- Tavola di carico inclinabile.
 - Tilttable feeding table.
 - Table d'alimentation inclinable.
 - Soporte lateral inclinable.

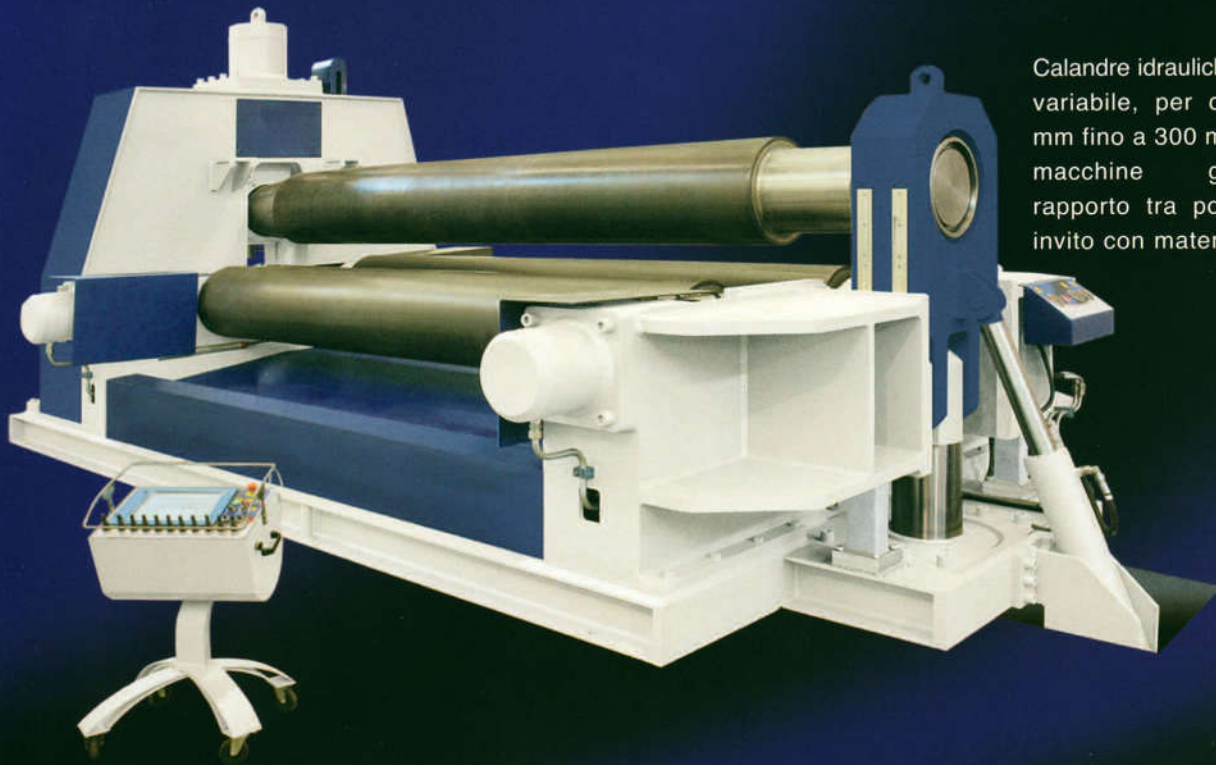


- Visualizzatore di processo.
- Process viewer.
- Visualiseur de processus.
- Visualizador de procesos.

4 Roll Plate Bending Machine

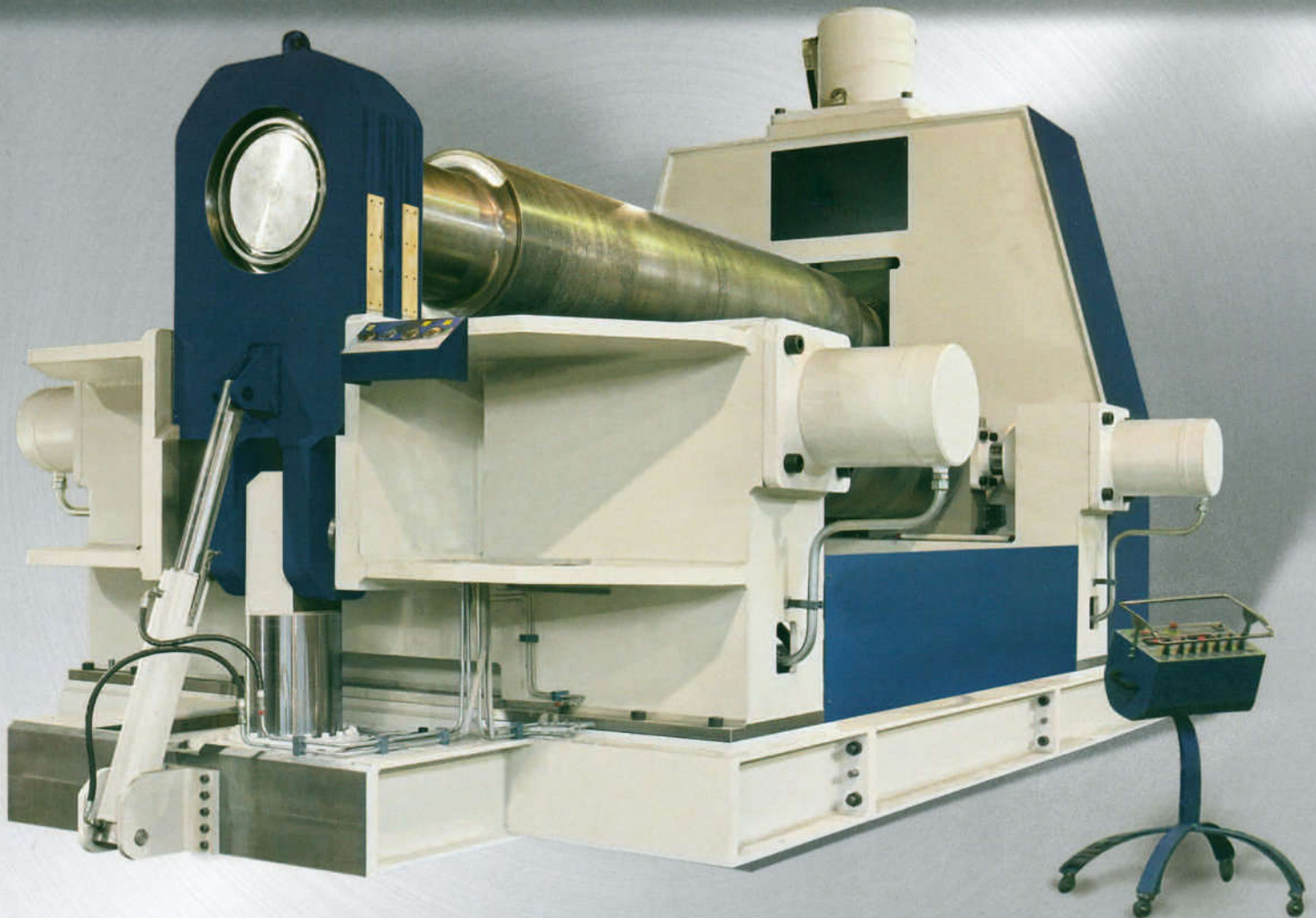
Variable geometry 3-roll plate bending machines, for sheet thickness from 20 mm up to 300 mm. These machines ensure the best combination of rolling power and precision when pre-bending heavy materials.

Calandre idrauliche con 3 rulli a geometria variabile, per curvare lamiere da 20 mm fino a 300 mm di spessore. Queste macchine garantiscono il migliore rapporto tra potenza e precisione di invito con materiali pesanti.



3 Roll Variable Geometry

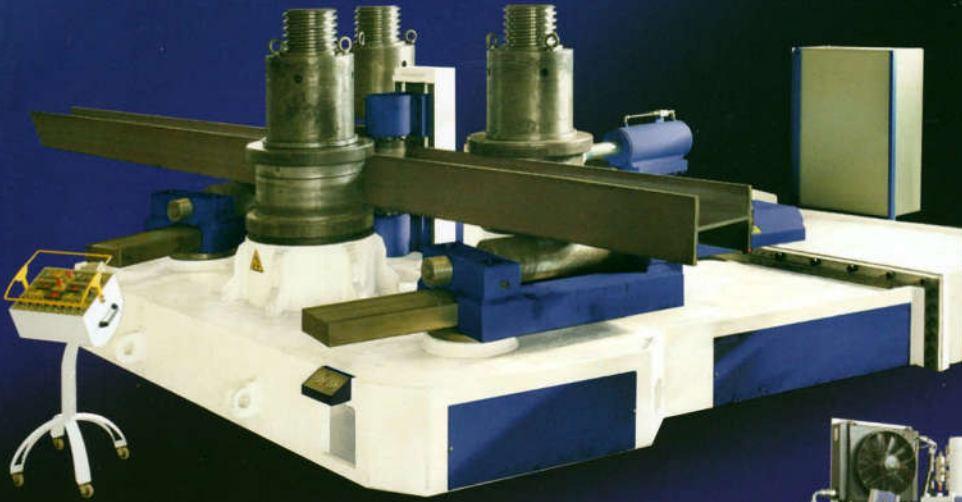
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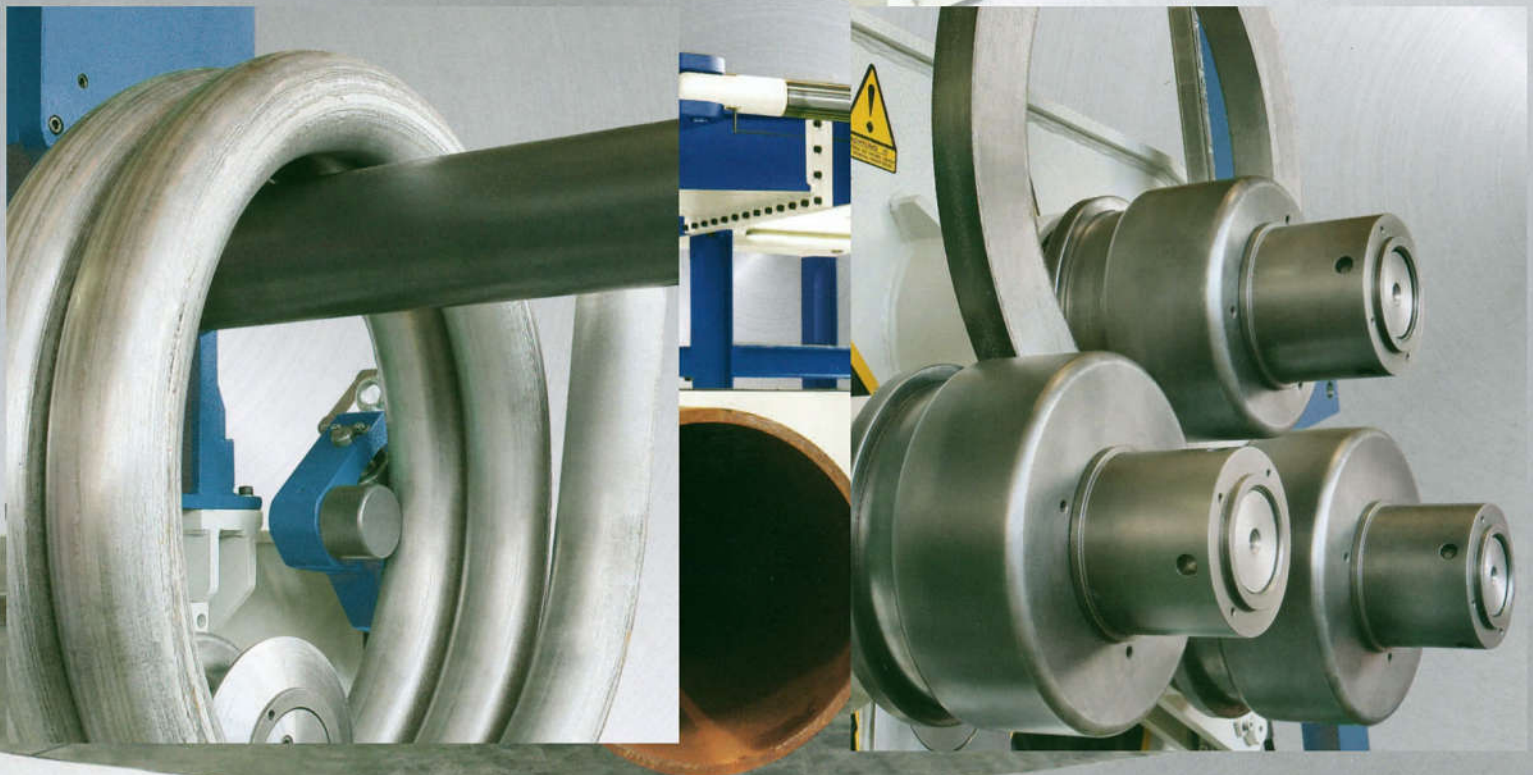
Section bending machines and angle rolls, with shaft from 60 mm up to 540 mm. CNC controls and a wide array of options are available for all models.

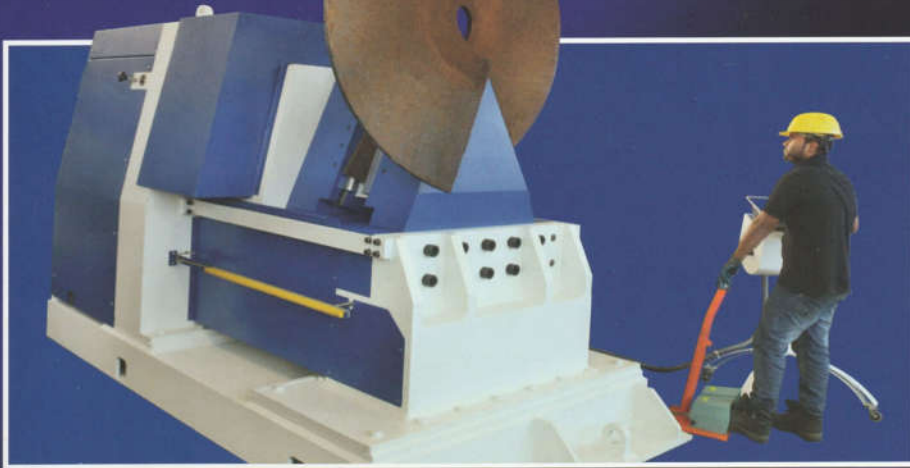
Macchine curva profilati a 3 o 4 rulli, con alberi da 60 fino a 540 mm. Ogni modello può essere corredato dal nostro sistema di controllo CNC e da una ampia gamma di accessori.



PROFILE BENDING MACHINE

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Screw flight helix forming machines, for metal thickness up to 30 mm (stainless, carbon, wear-resistant steel) with outside diameter up to 1600 mm and helix pitch up to 800 mm. Available with the innovative CNC control system customer need.

Macchine per la produzione di spirali per coclee, innovative e flessibili: lavorano spessori fino a 30 mm (acciaio inossidabile, al carbonio, antiusura), con diametro esterno fino a 1600 mm e con passo della spirale fino a 800 mm. Disponibili con il sistema di controllo CNC prodotto per soddisfare ogni esigenza del cliente.

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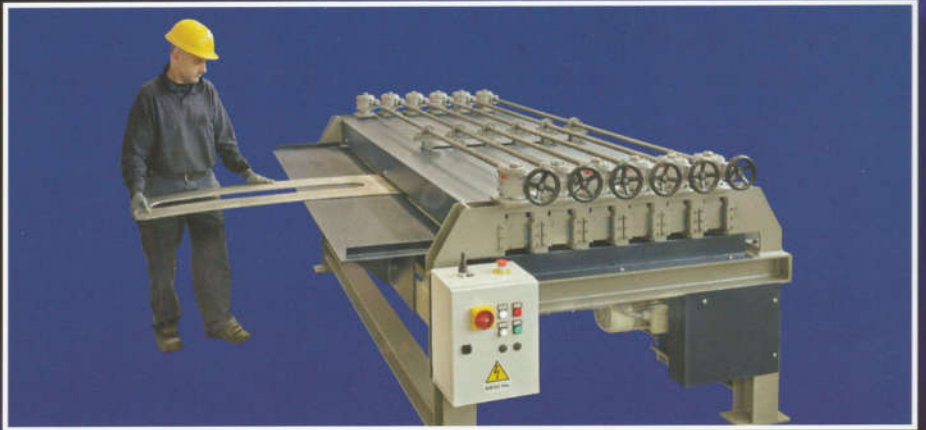
Screw Flight Helix Forming Machine



Plate Straightening machines, for sheet thickness up to 60 mm and working width up to 3100 mm. Available with 5, 7, 9 rollers (for working every metal sheet needed by the customer) and the innovative CNC control system

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Macchine Spianatrici, per spessori di lamiera fino a 60 mm e con larghezza di lavoro fino a 3100 mm. Disponibili con 5, 7, 9 rulli (per lavorare ogni tipo di lamiera metallica scelta dal cliente) e con l'innovativo sistema di controllo



Straightening Machine

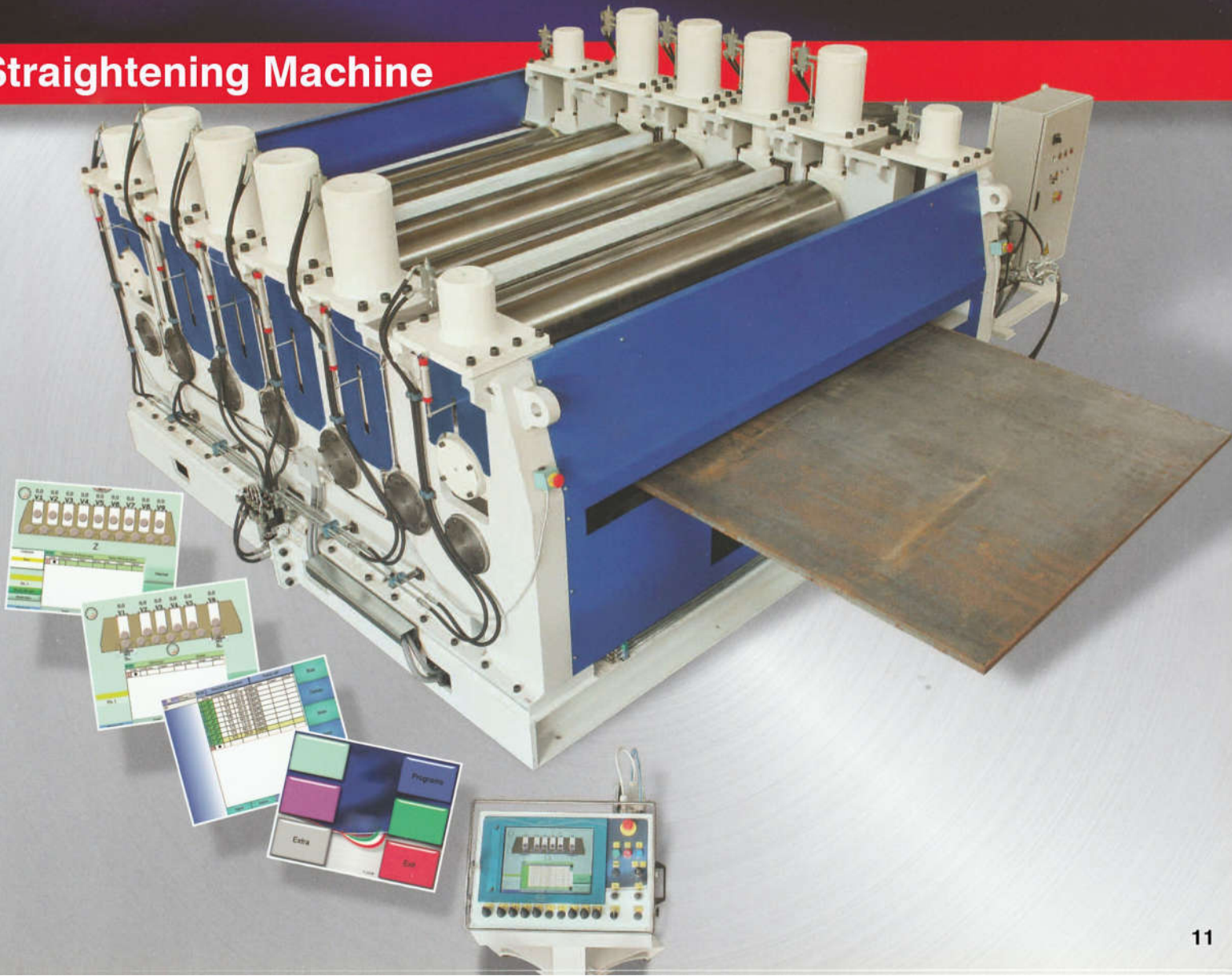


Plate Bending Roll
Pipe Bending Roll
Section Bending Machine
Plate Straightening Machine
Screw Flight Helix bending Machine



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