

## V-Shear Series - CNC Variable Rake Shears



### Standard Equipments

- CE Norm
- CNC Control - Cybelec CybTouch 8 (color-touch screen)
- Automatic cutting length (stroke) adjustment controlled by CNC
- Automatic ball screw backgauge with 1000 mm stroke controlled by CNC
- Automatic rake angle adjustment controlled by CNC
- Automatic & hydraulic blade gap adjustment controlled by CNC
- Automatic calculations of cutting functions according to material specifications
- Automatic swing-up backgauge
- 1 meter flip-up openable finger guard with switch protection
- Back side protection panels
- Back light barrier
- Rear sheet sliding plates
- Shadow line illumination
- Squaring arm with ruler & T-slot & tilting stop
- Support arms
- Ball transfer tables
- 4 sided top & bottom blades
- European hydraulic system
- European electric system

## V-Shear Series



### Optional Equipments

- Light curtains for finger protection
- Servo motor backgauge
- Anti-twist system
- Special throat depth
- Pneumatic thin sheet support system
- Special size front support arms
- Laser cutting line
- Oil cooling and heating



Type	Cutting Angle (°)	Cutting Length mm	Capacity (ST 42) mm	Length mm	Width mm	Height mm	Total Width mm	Throat Depth mm	Table Height mm	Holddown pistons pcs	Motor kW	Backgauge motor kW	Backgauge range mm	Backgauge Speed sec	Stroke n	Oil Tank lt	Weight kg
V-SHEAR 3106	0,5°..2,5°	3100	6	4100	2360	2165	2650	50	790	15	11	0.8	1000	200	18	200	7500
V-SHEAR 3110	0,5°..2,5°	3100	10	4030	2200	2290	2700	50	805	15	22	0.8	1000	200	12	300	10200
V-SHEAR 3113	0,5°..2,5°	3100	13	4050	2200	2290	2700	50	805	15	30	0.8	1000	200	12	400	12500
V-SHEAR 3116	0,5°..2,5°	3100	16	4190	2375	2515	2900	50	880	15	37	0.8	1000	200	10	400	18000
V-SHEAR 3120	0,5°..2,5°	3100	20	4125	2490	2530	3065	50	880	19	37	0.8	1000	200	9	500	21000
V-SHEAR 4106	0,5°..2,5°	4100	6	5120	2360	2165	2665	50	790	19	11	0.8	1000	200	16	200	10200
V-SHEAR 4110	0,5°..2,5°	4100	10	4935	2225	2290	2700	50	805	19	22	0.8	1000	200	12	300	13000
V-SHEAR 4113	0,5°..2,5°	4100	13	4950	2230	2440	2720	50	805	19	30	0.8	1000	200	10	400	15400
V-SHEAR 4116	0,5°..2,5°	4100	16	5195	2415	2595	2900	50	880	19	37	0.8	1000	200	8	400	22000
V-SHEAR 4120	0,5°..2,5°	4100	20	5080	2490	2800	3065	50	880	21	37	0.8	1000	200	6	500	29000
V-SHEAR 6106	0,5°..2,5°	6100	6	7120	2360	2700	2665	50	790	32	22	0.8	1000	200	10	300	22000
V-SHEAR 6110	0,5°..2,5°	6100	10	6950	2225	2750	2700	50	805	32	30	0.8	1000	200	8	300	25000
V-SHEAR 6113	0,5°..2,5°	6100	13	7175	2450	2900	2700	50	965	32	37	0.8	1000	200	6	400	32500