

VENTIFILT Légtechnikai Kft.

Our most important capacity

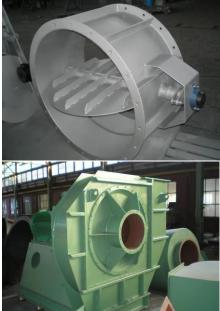
Technics	Operation	Size
Cutting	Sheet cutting with	Up to 12 mm thickness, maximum 3000 mm
	hydraulic plate shears	length.
	Gas cutting	Without limitation
	CNC plasma cutting	70 mm thickness, 6000 mm length, 2000 mm
		width,
	Corr outting	with flame cutting up to height 200 mm
D	Saw cutting	up to Ø 400 mm
Pressing	Deep-drawing, pressing	On 1800x2200 table size and up to 6300 KN press force.
Forming of	Flange forming from steel	-by pressing with tools (cutting-punching)
plate	profiles	-by rolling
	Sheet rolling	max. 25 mm sheet thickness,
		3000 mm length.
		Least diameter 650 mm at 25 mm sheet
	Edeahan Pari	thickness.
	Edge bending	Up to 6 mm sheet thickness maximum 6000 mm length.
	Spinning/rolling	Any required profile, up to maximum 6-8 mm
	Spinning/Toming	sheet thickness and 3000 mm diameter.
Welding	Welding of mild steel and	Qualification:
 8	high strength steels, acid-	DVS Zert EN 1090-1:2009+A1:2011
	and corrosion-proof steels,	EN ISO 3834, AD 2000
	duplex steels,	Qualified welding experts (TÜV Rheinland),
	aluminium	welding processes
	Welding tests	VT, PT, MT, RT
Machining	Machining with centre	Max. Ø830 mm, 6000 mm length.
Ü	lathes	, , , , , , , , , , , , , , , , , , , ,
	CNC lathe	Max. Ø550 mm, 1000 mm length
	CNC milling machine.	720 x 350 x 150 mm
	CNC vertical boring and	Up to Ø3300 mm, 15 tons weight, 2000 mm
	turning	height. Turning, milling, grinding, positional
	Tomics and MO1 of	drilling with 0,01 mm accuracy (IT6))
	Turning with NC lathes	Max. Ø500 mm, 1500 mm length
	Horizontal boring mill	1250x1250x2500 mm, max. 3000 kg
	Surface grinder	500 x 320 x 300 mm
	External cylindrical	Max. Ø300 mm, 2000 mm length
	grinding machine Boring on radial drilling	(180mm may overhand 2000 mm
	machines	Ø80mm, max. overhang: 3000 mm
	Chasing	Max. Ø2200 mm
Chipping	Dynamic balancing	max. Ø2100 mm, 2000 kg weight
Stress	Heat treatment, hardening	size of furnace: 1300 x 1300 x 700 mm
relieving	in furnace	
Mechanical	Descaling by steel grit	max. 2000 mm width, 250 mm height
descaling	blasting	
Surface	Blasting	sandblasting and glass pearl blasting
protection	Painting	solvent based painting
Cranes	Bridge cranes	12,5 t / 7,5 t/ 5,0 t (in assembly hall)
	Jib cranes	max. 3,2 t
	Mobile crane	16,0 t
	Gantry crane	7,5 t (sidetrack, outdoor storage)
	Forklift trucks	max. 7 t
Textile	Confection of bags and	with 1-2 and 3 row stitching, circle and
confection	hoses	longitudinal seam with maximum 12 mm lap













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