VIETZ Pipe Bending Machine EV 48-64"

Pipe data		Material and maximal wall thickness					Bending data			
Outside-Ø		X52 (API 5L)	X60 (API 5L)	X65 (API 5L)	X70 (API 5L)	X80 (API 5L)	Bending radius (40 x D)	Recommended bending angle on 30 cm bending step	theoretical maximal bending angle for 12 m pipe (*1) (*2)	theoretical maximal bending angle for 18 m pipe
Zoll	mm	mm	mm	mm	mm	mm	m	°	°	°
48	1219,2	107,7	89,2	80,8	73,6	62,8	48,77	0,37	7,4	14,8
52	1320,8	93,8	78,5	71,4	65,3	56,0	52,83	0,34	6,8	13,6
56	1422,4	83,0	70,0	63,8	58,5	50,3	56,90	0,32	6,3	12,7
60	1524,0	74,3	62,9	57,5	52,8	45,6	60,96	0,30	5,9	11,8
64	1625,6	67,1	57,0	52,2	48,0	41,5	65,02	0,28	5,5	11,1

(*1) Average values, which consider connections for the free pipe ends, which will not be bent. Please refer to the table below.

12 m	6 m maximal effective bending range	20 bending steps for 12 m pipe
18 m	12 m maximal effective bending range	40 bending steps for 12 m pipe

(*2) The maximal recommended bending angle is only for pipe with wall thickness according to API 5L.
The bending angle for pipe with wall thickness outside of API 5L can differ greatly.

	recomended not bandable ends of pipe			**Note:** The figures are recommended only and do not consitute a warranty. The description based on using an VIETZ-Mandrel. The bending result is depending from requirements as following: **- The wall thickness of the pipe - The skill of the operator in handling the bending machine - The origin and the quality of the pipe - The type of pipe; spiral welded pipes accept only 75% of the recommended values - The type of bending set (PU-lined, coated or uncoated).**
	front [m]	rear [m]		
EV 48-64"	3,5	2,5		