



reed machines

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 Subject : Bassoon reed shapes

Bassoon :	x	x	x				
Baroque bassoon :		x	x	x	x		
Contra bassoon :				x	x		
Contraforte :						x	x
Outer (cane) diameter [mm] :	24,0	25,0	26,0	28,0	30,0	30,0	32,0
Inner (knife) diameter [mm] :	24,0	25,0	26,0	28,0	30,0	30,0	32,0
Width [mm] (1) :	17,0	17,7	18,4	19,8	21,2	21,2	22,6
Middle thickness [mm] (2) :	1,30	1,30	1,30	1,45	1,45	1,65	1,65
Side thickness [mm] (3) :	0,952	0,951	0,950	1,060	1,058	1,209	1,206
Difference in thickness [mm] (3) :	0,348	0,349	0,350	0,390	0,392	0,441	0,444
Length [mm] (4) :	120	120 or 140	120 or 140	150	140, 150 or 160	170, 175 or 180	180

Remarks

- (1) : Valid for cane that is cut into 4 equal pieces
- (2) : This is the nominal thickness of the gouger. The thickness range of the gouger is the nominal thickness +/- 0,4mm
- (3) : These values are only valid for the nominal thickness. For other thicknesses these values are slightly different. Please contact us if you want more information.
- (4) : If this length is longer than needed, you can cut the blank on the right length after the gouging process. This can be done with the guillotine that is integrated in the Gouger.

