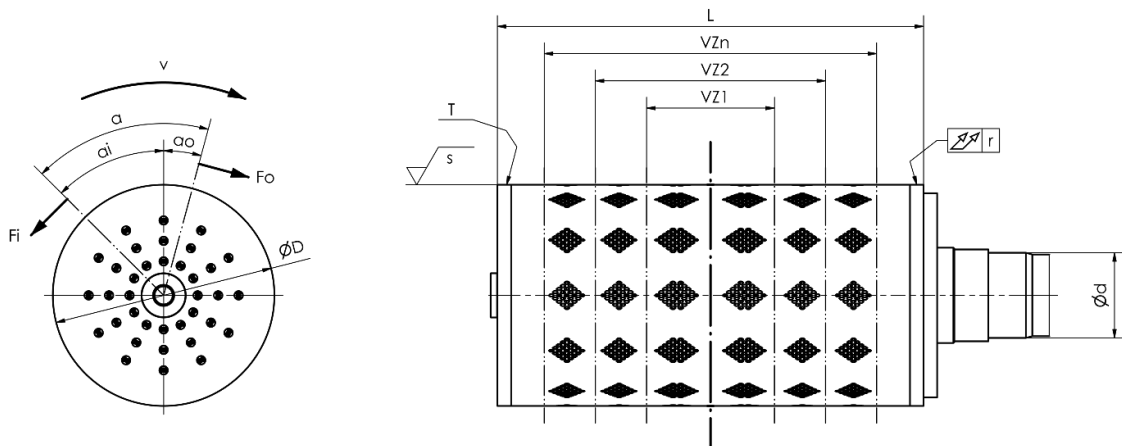


## Next generation vacuum roller

### Contact data

Title	_____	Company	_____
Salutation	_____	Address	_____
First name	_____	E-Mail	_____
Last name	_____	Phone	_____



Following parameters are generally required to prepare a quotation for your requirement. If you are unable to specify some of them in detail, just leave them open for discussion.

Machine	Var.	Value	Unit	Comment
Max. speed	v	_____	m/min	0-100 m/min
Incoming tension	Fi	_____	N	
Outgoing tension	Fo	_____	N	
Contact angle	a	_____	°	30-200°, > 200° on request
Incoming angle	ai	_____	°	
Outgoing angle	ao	_____	°	
Multiple angles		_____		Yes / No

<b>Web</b>	<b>Var.</b>	<b>Value</b>	<b>Unit</b>	<b>Comment</b>
Material		_____		Paper, foil, metal, fabric, non-woven etc.
Min. web width	l <sub>min</sub>	_____	mm	≥ 50 mm
Max. web width	l <sub>max</sub>	_____	mm	≤ 750 mm
Min. bending radius		_____	mm	≥ 65 mm
<b>Roller</b>	<b>Var.</b>	<b>Value</b>	<b>Unit</b>	<b>Comment</b>
Diameter	∅D	_____	mm	130-300 mm
Width	L	_____	mm	150-800 mm Bigger widths on request
Runout accuracy	r	_____	mm	≥ 0,01 mm Higher accuracy on request
Surface quality	s	_____		≥ Ra 0,1 / Rz 1 Higher quality on request
Bearings		_____		Single- or double-sided, depending on width
Material		1.4404		Single- or double-sided, depending on width
<b>Vacuum zones</b>	<b>Var.</b>	<b>Value</b>	<b>Unit</b>	<b>Comment</b>
Vacuum level		_____	%	0-80 %, depending on vacuum supplier
Number of zones	n	_____		1-6, depending on roll diameter and contact angle
Interconnection		_____		Symmetrically, double-sided on request
Min. cross section		_____	mm	≥ 0,5 mm
<b>Tempering</b>	<b>Var.</b>	<b>Value</b>	<b>Unit</b>	<b>Comment</b>
Liquid		_____		Water or oil
Range	T	_____		12-90°C
Supply		_____		Single- or double-sided
Interconnection		_____		BSP, NPT etc., Left hand, right hand

Note: A provided sketch, drawing or photos of the roller, the mounting situation and the web path will simplify the process.