

freeform for tube bending machines

Optimization of Set-Up Times Through Simplified Programming of Free-Form Geometries

Situation:

The programming of workpieces with large coiling radii (tools with sets of rollers) is - especially for inexperienced operators - difficult due to the many freely selectable parameters. Setting up such parts is usually very time and material consuming.

Your benefits:

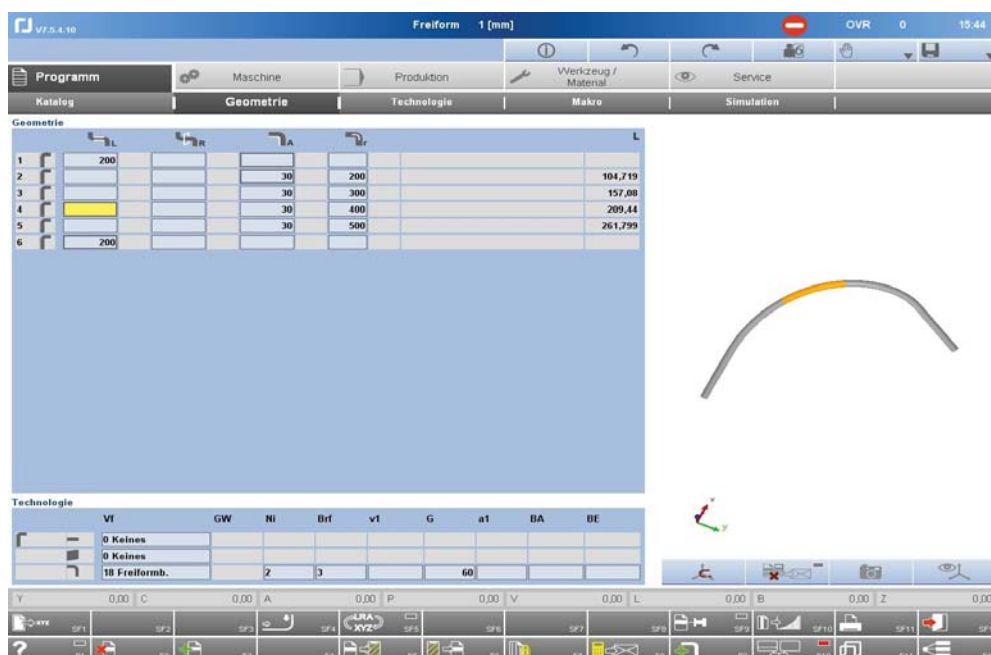
- Larger application range of machine due to combined bending techniques
- Less rejects during the set-up of the machine
- Operator assistance through simplified set-up process

Solution:

iQfreeform initializes all relevant parameters in the WAFIOS programming system with default values, depending on the bending radius, the tool geometry and the characteristic material curve. Thus the set-up work is reduced to the calculation of the usual, tool-dependent spring resilience correction.

Available machine types:

- BMZ machines
- RBV machines
- Compatible machine sizes on request



Geometrie						
	L	R	A	R	L	
1	200					
2			30	200		104,719
3			30	300		157,08
4			30	400		209,44
5			30	500		261,799
6	200					

Technologie									
	VI	GW	NI	Brf	v1	G	a1	BA	BE
0	Keines								
0	Keines								
18	Freiformb.		2	3		60			

