



Uniaxiale Pulverpressen



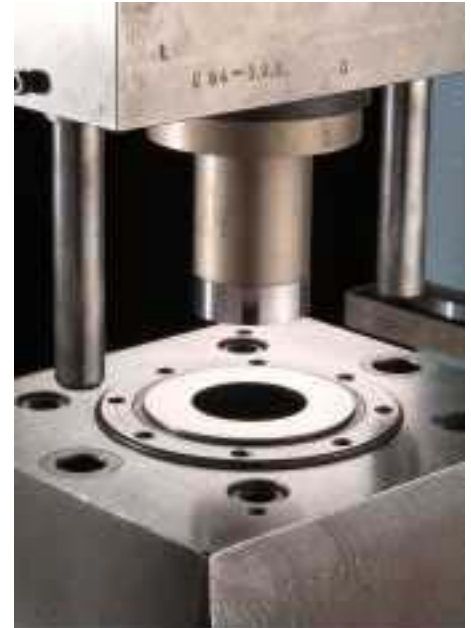
200 t - Presse

Unser Angebot:

- Uniaxiales Verpressen v. Pulvern zu Grünkörpern für d. Sinterprozess

Werkzeugliste IFAM Dresden		
Scheiben / Zylinder		
Durchmesser (mm)	Füllhöhe (mm)	Presse
4,2	40	Tiratest
5,8	40	Tiratest
8,0	40	Tiratest
11,0	60	100 t
13,6	55	100 t
14,0	40	Tiratest
16,0	60/105	100 t
18,0	105	100 t
20,0	60/105	100 t
23,0	60	100 t
26,0	60	100 t
30,0	105	100 t
32,0	60	100 t
36,0	60/105	100 t
38,0	105	100 t
39,0	60/105	100 t
44,7	60	100 t
45,0	60	100 t
47,0	30	100 t
54,5	105	100 t / 200 t
55,0	60/105	100 t / 200 t
60,0	60/105	100 t / 200 t
83,5	105	100 t / 200 t
100,0	50	200 t
116,0	70	200 t
160,0	50	200 t
165,0	30	1000 t (TU)
200,0	30	1000 t (TU)

Werkzeugliste IFAM Dresden		
Vierkant		
Länge (mm)	Breite (mm)	Füllhöhe (mm)
20,0	3,0	30
30,0	12,0	30
40,0	10,0	60
40,0	15,0	55
41,5	6,0	25
45,5	40,0	30
50,0	5,0	35
59,0	30,0	35
60,0	3,0	30
60,0	5,0	35
60,0	6,0	60
60,0	50,0	30
100,0	10,0	50
100,0	25,0	40
130,0	130,0	25
Zugstab	(MPA-Stab)	25



Presswerkzeug (Stempel + Matrice)

Werkzeugliste IFAM Dresden		
Ringe		
Durchmesser außen (mm)	Durchmesser innen (mm)	Füllhöhe (mm)
16,4	7,1	60
26,0	12,0	60/105
26,0	14,0	60
26,0	16,0	60/105
26,0	20,0	60
31,5	18,0	35
31,5	21,0	35
33,8	19,8	60
34,0	20,0	60
39,0	12,0	105
39,0	25,0	105
41,0	29,0	60
50,5	27,5	105
51,0	39,0	105
55,0	34,0	60/105
56,5	34,0	105
59,0	36,0	35
59,0	51,0	50
60,0	50,2	105
65,0	49,0	60
69,0	45,0	60
70,0	60,1	105
78,0	68,0	60
83,5	70,0	85
86,0	65,0	50
86,0	72,0	50
92,5	77,0	85
116,0	94,0	85

**Fraunhofer-Institut
Fertigungstechnik und
Angewandte Materialforschung**

Institutsteil Dresden
Pulvermetallurgie und Verbundwerkstoffe

Winterbergstraße 28
D-01277 Dresden

Dipl.-Ing. Tilo Büttner
Telefon +49 (0) 3 51/25 37-330
Telefax +49 (0) 3 51/25 54-453
E-Mail Tilo.Buettner@ifam-dd.fraunhofer.de