

P2000 / 1.4452

Gehe zu



Chemical composition of Alloy P2000

C	Mn	Cr	N
≤ 0.15	% 12.0-16.0	% 16.0-20.0	% 0.75-1.00
Mo	Nb	Fe	Ni
% 2.5-4.2	≤ 0.25	rest	nickel free

Mechanical properties of Alloy P2000

solution heat treated	typical values
tensile s Rm	980-1120 MPa
yield strength Rp 0,2	610-720 MPa
elongation after fracture	55-65 %
reduction of area A	65-75 %
cold worked precipitation hardened	typical values
tensile strength Rm	over 2000 MPa possible

Delivery program

dimensions (Ø) mm	for samples only
0.8	●
1.02	●
1.30	●

Material Outlet by Hempel

ECONOXX.com offers buyers a new and uncomplicated procurement channel, which also includes small quantities and materials in special alloys at favourable conditions.

Contact us



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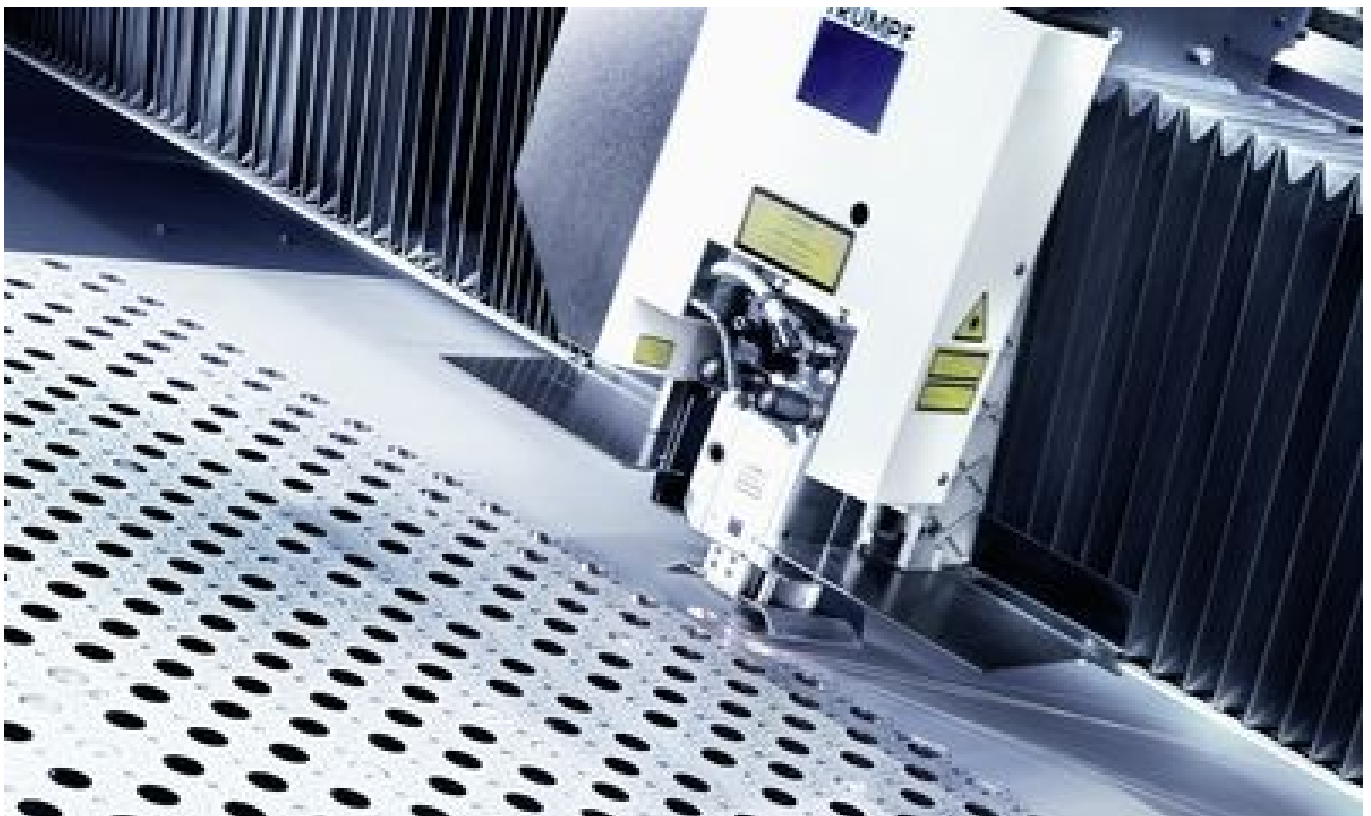
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Services



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Laser cutting



Plasma cutting



Shear cutting

Weight Calculator