

## 431 / 1.4057

Gehe zu



### Material Data Sheet

DIN 1.4057

X17CrNi16-2

AISI 431

BS431S29

### Main fields of application of 1.4057

Used in the medical industry for surgical instruments

### Chemical composition of 1.4057

Cr	15,00-17,00
Ni	1,50-2,50
C	0,12-0,22

### Mechanical properties of 1.4057

annealed	specification values
tensile strength Rm	≤ 950 MPa
Hardness HB ≤ 295	≤ 295

### Delivery program

Various sizes and tolerances available upon request.

### 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



#### Marcel Zuber

Business Unit Manager Services, Aerospace, Medical & Watch

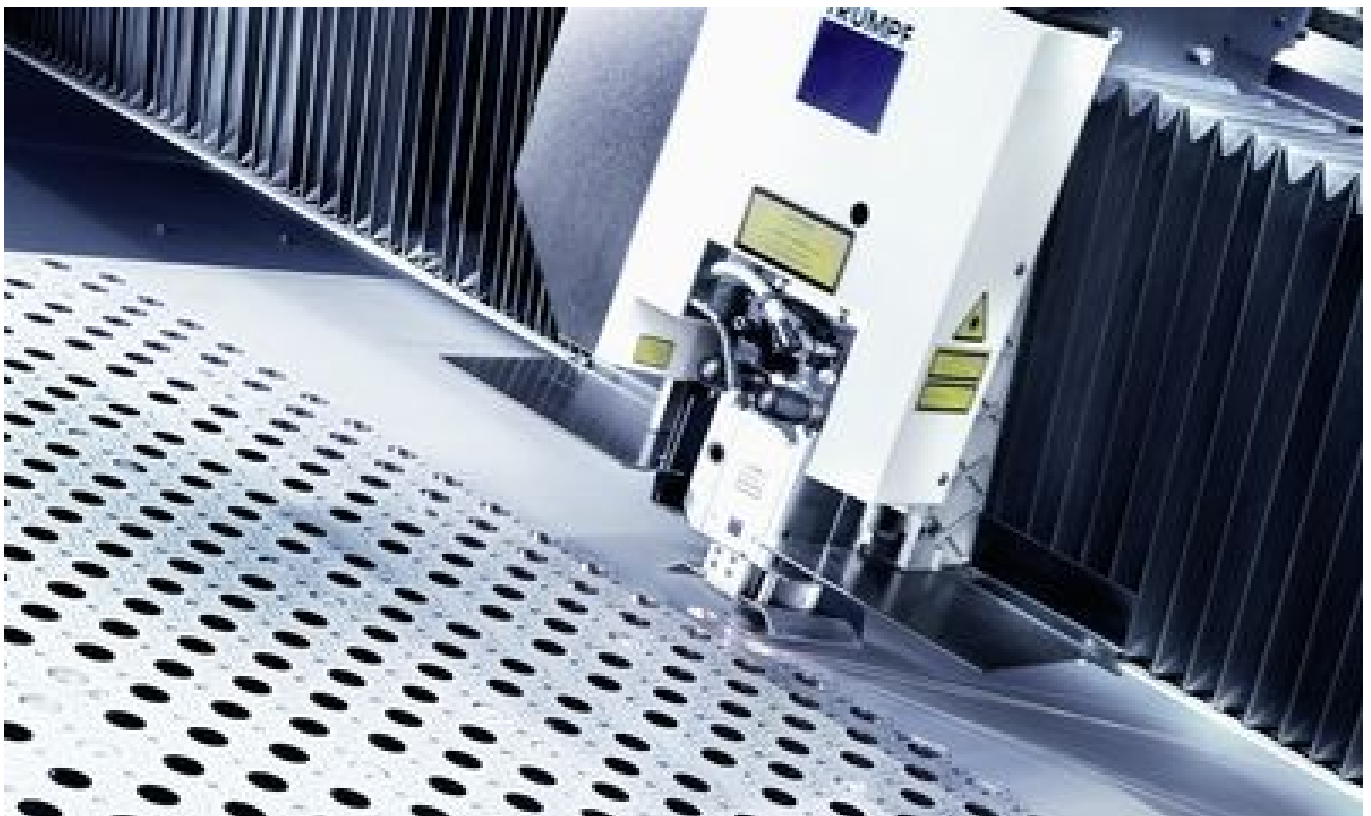
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### Services



Waterjet cutting



Laser cutting



Plasma cutting



Shear cutting

## Weight Calculator