

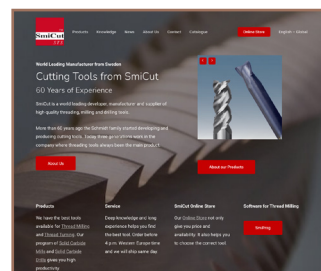
2022/09

## 1) Website

On our website you will find useful information for you and your customer. From here you will find links to all the resources SmiCut provide. It is available in many languages.

### LINKS

SmiCut Website

[smicut.com/](https://smicut.com/)


SmiCut Website

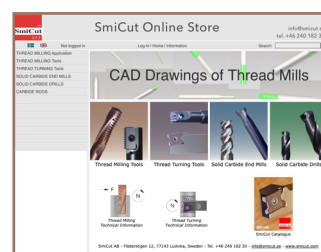
## 2) Online Store

Check stock, price and information about the tools. Ask for log-in if you don't already have it.

The menu "THREAD MILLING Application" helps you find the most suitable Thread Mills for the thread that you want to make.

### LINKS

SmiCut Online Store

[smicut.store/](https://smicut.store/)


SmiCut Online Store

## 3) Online Store - "Documents"

This part of the online store will only appear when you are logged in and is only accessible for distributors. On this page you can download Price List, PDF catalogues with prices, SmiProg XL (compare) and see the latest news for distributors.



Download Price List,  
Catalogues etc. on  
the Online Store

## 4) YouTube

Many videos in different languages. Each language has its own YouTube channel. All videos are available in english and some of them are also made available in other languages.

[English](#)
[French](#)
[Korean](#)
[German](#)
[Romanian](#)
[Chinese \(trad.\)](#)
[Hungarian](#)
[Russian](#)
[Czech](#)
[Italian](#)
[Spanish](#)
[Dutch](#)
[Japanese](#)
[Swedish](#)

## 5) Policies

SmiCut has the following policies. Read about them on our website.

### LINKS

Ethical Policy

[smicut.com/en/ethical-policy/](https://smicut.com/en/ethical-policy/)

Privacy Policy

[smicut.com/en/privacy-policy/](https://smicut.com/en/privacy-policy/)

Return Policy

[smicut.com/en/return-policy/](https://smicut.com/en/return-policy/)

## 6) Personal Contact

All distributors have been assigned a personal contact at SmiCut to help with inquiries, technical questions, etc.

### LINKS

Contact Page [smicut.com/en/contact/](https://smicut.com/en/contact/)

## 7) Catalogues

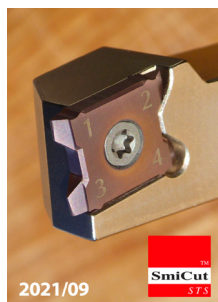
Three different catalogues are available in PDF and in print. We do not charge anything for the catalogues, they are free for you to order so you can send them out to all your customers. The size of the catalogues is 170x240 mm.

The digital PDF-version is always up-to-date with our latest tools. It is very user-friendly as you can click the menus and the titles in the top. The links will get you fast to the right pages.

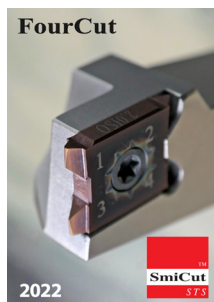
- General Catalogue, 128 pages, printed 2018 (all SmiCut tools)
- Thread Mills Catalogue, 32 pages, printed 2022 (solid carbide thread mills)
- FourCut Catalogue, 16 pages, printed 2020 (FourCut threading & grooving tools)

### LINKS

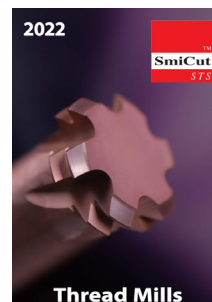
Catalogues [smicut.com/en/catalogue/](https://smicut.com/en/catalogue/)



*General Catalogue*



*FourCut Catalogue*



*Thread Mills Catalogue*

## 8) Price List

Excel Price List with all our tools and information such as weight, customs code (HS-code), box quantity and your discount for each item.

Download the general Price List without discounts from the "Documents" section in the Online Store. You can get the Price List with your discount from your personal contact.

## 9) Cad Drawings of Thread Mills

SmiCut has made simplified 3D CAD files of the complete program of Solid Carbide Thread Mills. They are made accessible as a STEP file, an ISO standard exchange format that can be opened in many different CAD programs.

You can download the CAD Drawings from the Online Store.

### LINKS

CAD Drawings Information [smicut.com/en/cad-drawings-of-thread-mills/](https://smicut.com/en/cad-drawings-of-thread-mills/)



*Cad Drawing  
of Thread Mill*

## 10) SmiProg - Software for Thread Milling

This software helps you get the best out of your thread milling tool. It produces cutting data and CNC programming code for best productivity and long tool life.

It is free to use and is available both as an Excel file you download from our website and as a web application to use in your browser.

### LINKS

SmiProg

SmiProg Online

[smicut.com/en/software/](http://smicut.com/en/software/)

[app.molnify.com/app/smiprog](http://app.molnify.com/app/smiprog)

## 11) SmiProg XL (Compare)

SmiProg XL is a software for the salesmen to help the customers choose the best tool. With this version you can compare two different tools and then see which one is most cost effective.

It is available both as an Excel file you download and as a web application to use in your browser.

You can download the SmiProg XL Excel file from the "Documents" section in the SmiCut Online Store. To access SmiProg XL in the web app, go to the tab "Compare" and use the following password...

Password: XL

## 12) SmiProg - Tutorial Video Series

This short videos show you how to use SmiProg. You will also learn about Thread Mills and how to use them to get the thread deburred. They are great for Thread Milling education. Following part are available.

Part 1: Introduction (02:38)

Part 2: The Basic Features (06:23)

Part 3: ThreadBurr & Correct Diameter (04:49)

### LINKS

Tutorial Video Series

[smicut.com/en/tutorial-video-series-smiprog-software-for-thread-milling/](http://smicut.com/en/tutorial-video-series-smiprog-software-for-thread-milling/)

SmiProg is available in these languages

Chinese (simp.)

Chinese (trad.)

Czech

Danish

Dutch

English

Estonian

Euskera

Finish

French

German

Hungarian

Italian

Japanese

Korean

Norwegian

Polish

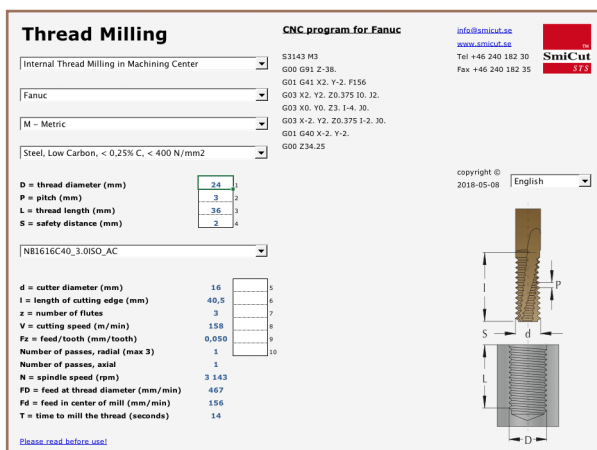
Portuguese

Romanian

Russian

Spanish

Swedish



**Thread Milling** CNC program for Fanuc

Internal Thread Milling in Machining Center

Fanuc

M - Metric

Steel, Low Carbon, < 0.25% C, < 400 N/mm2

D = thread diameter (mm) 24

P = pitch (mm) 3

L = thread length (mm) 35

S = safety distance (mm) 2

NB1616C40\_3\_0ISO\_AC

d = cutter diameter (mm) 16

l = length of cutting edge (mm) 40.5

z = number of flutes 3

V = cutting speed (m/min) 158

Fz = feed/tooth (mm/tooth) 0.050

Number of passes, radial (max 3) 1

Number of passes, axial 1

N = spindle speed (rpm) 3143

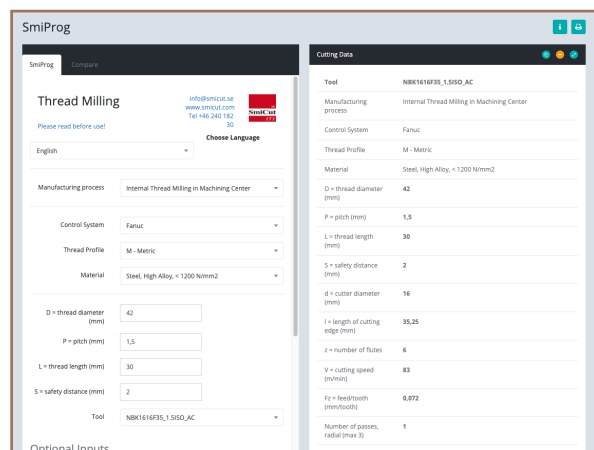
PD = feed at thread diameter (mm/min) 467

Fd = feed in center of mill (mm/min) 156

T = time to mill the thread (seconds) 14

Please read before use!

SmiProg Excel



**SmiProg**

Thread Milling

Please read before use!

Choose Language

English

Manufacturing process Internal Thread Milling in Machining Center

Control System Fanuc

Thread Profile M - Metric

Material Steel, High Alloy, < 1200 N/mm2

D = thread diameter (mm) 42

P = pitch (mm) 1.5

L = thread length (mm) 30

S = safety distance (mm) 2

d = cutter diameter (mm) 16

l = length of cutting edge (mm) 35.25

z = number of flutes 6

V = cutting speed (m/min) 83

Fz = feed/tooth (mm/tooth) 0.072

Number of passes, radial (max 3) 1

Number of passes 1

Optional Inputs

SmiProg Online