

*[Version 1.0, Update 11.1.2012]*

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## *[PRAMET E-catalogue user guide]*

*On-line product catalogue of Pramet Tools s.r.o. company contains the technical parameters, the drawings and possibility to create own tool kit.*

## Revision

<i>Version</i>	<i>Date</i>	<i>Description</i>
1.0	11.1.2012	User Guide

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# 1. Introduction

The user guide presents the features, functions and helps you to use internet application PRAMET e-catalogue. User guide teaches you, first of all:

- Browse products structure
- Select tool, inserts, spare part, accessories
- Create custom tool kit
- Place selected products to My selection
- Manage My selection

## 1.1 Technical requirements

PRAMET e-catalogue is the internet application and require no software installation on your computer. For the full functionality of the application is required only a supported internet browser and connection to the internet.

Supported internet browsers:

- MS Internet Explorer 7.0+
- Google Chrome 7.0+
- Mozilla Firefox 3.5+
- Safari Apple 4.0+

## 1.2 User support

User support is provided at the phone number +420 583 381 511 or e-mail [pramet.information@pramet.com](mailto:pramet.information@pramet.com)

## 1.3 Language version

In the current version PRAMET E-catalogue is available in eight languages version:

- Czech
- English
- German
- Polish
- Italian
- Hungarian

- Portuguese
- Russian

The choice of the language version is carried out by click on the flag icon in the upper right corner of the screen, see Figure 1-3

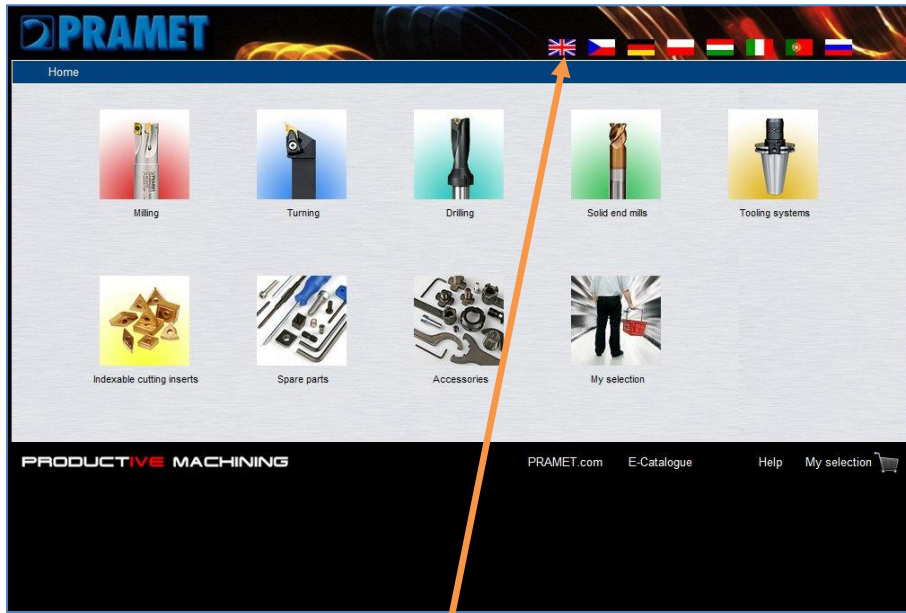


Figure 1-3, Language selection

## 2. Browse products structure

The basic functionality of an electronic catalog is to browse the range of products the company Pramet Tools, s.r.o. In the following sections shows you browse and select the individual types of products – tools, indexable cutting inserts, spare parts and accessories.

### 2.1 Tool selection

The choice of instrument is usually the first step when start browsing the electronic catalog. On the welcome page, click on the icon by selecting the appropriate group tools — Milling, Turning, Trilling, Solid end mills, Tooling system. The chosen Group of instruments is displayed, see fig. 2-1a.



Figure 2-1a, the Milling tool group

By selecting the tools gradually we get to the detail of the specific tools, see fig. 2-1b..

In addition to already known browsing through the tool categories, it is another way how to see tool detail. You can use an very useful option **Selection according to properties**, see fig. 2-1a. Search by this way enables us to select the tools with regarding to application.

Home / Milling / End milling

### SAP16D-end

Tools   Inserts   Spare parts

Technical information

Pieces:    Add to Selection   Back

?	Specification	D	L	Z	l1	dh6	Cooling	$\gamma_p$ [°]	$\gamma_f$ [°]	$\kappa_r$ [°]	apmax	kg
●	25A2R042B25-SAP16D-C	25	98	2	42	25	+	0 + +8	0	90	14	0,4
●	32A3R040B32-SAP16D-C	32	100	3	40	32	+	0 + +8	0	90	14	0,6
○	40A3R050B32-SAP16D-C	40	110	3	50	32	+	0 + +8	0	90	14	0,8
○	40A4R050B32-SAP16D-C	40	110	4	50	32	+	0 + +8	0	90	14	0,8

PRODUCTIVE MACHINING   PRAMET.com   PRAMET E-Cat   PRAMET Help   My selection

Figure 2-1b, A detailed preview of the selected tools

A detailed preview of the selected tools provides basic technical information, photographs and drawings. The more detailed information, if available, are placed under the pictures in the *technical information* section – PDF icon and Info.

Selection of tools can be done by click on its specification in the table of available tools, see fig. 2-1. We can continue to work with selected tool, see the chapter 3.1.

Home / Milling / End milling

**SAP16D-end**

Tools **Inserts** Spare parts

Technical information

Pieces :

?	Specification	D	L	Z	lt	dh6	Cooling	vp [°]	vf [°]	kr [°]	apmax	kg
●	25A2R042B25-SAP16D-C	25	98	2	42	25	+	0 ++8	0	90	14	0,4
●	32A3R040B32-SAP16D-C	32	100	3	40	32	+	0 ++8	0	90	14	0,6
○	40A3R050B32-SAP16D-C	40	110	3	50	32	+	0 ++8	0	90	14	0,8
○	40A4R050B32-SAP16D-C	40	110	4	50	32	+	0 ++8	0	90	14	0,8

PRODUCTIVE MACHINING

PRAMET.com PRAMET E-Cat PRAMET Help My selection

Figure 2-1c, the selection of a specific instrument-specifications

## 2.2 Indexable cutting insert selection

The selection of the insert we can start on the home page by click on the icon of the insert and proceed similarly as in the selection tools, see Chapter 2-1.

The more comfortable is selection of insert in advance of the selected tool. The choice of a specific tool, see fig. 2-1, activates labels **Inserts** and **Spare parts** (see Chapter 2.3). Click on the label **Inserts** displays a list of inserts applicable to the chosen tool, see fig. 2-2a.





Figure 2-2a, Label Inserts

From the menu that appears, click on the insert icon to select a specific type of VBD. Our detailed preview appears VBD with basic technical data and pictures, see fig. 2-2b. more detailed information, if available, are available under the pictures in the *technical information* section – PDF icon.

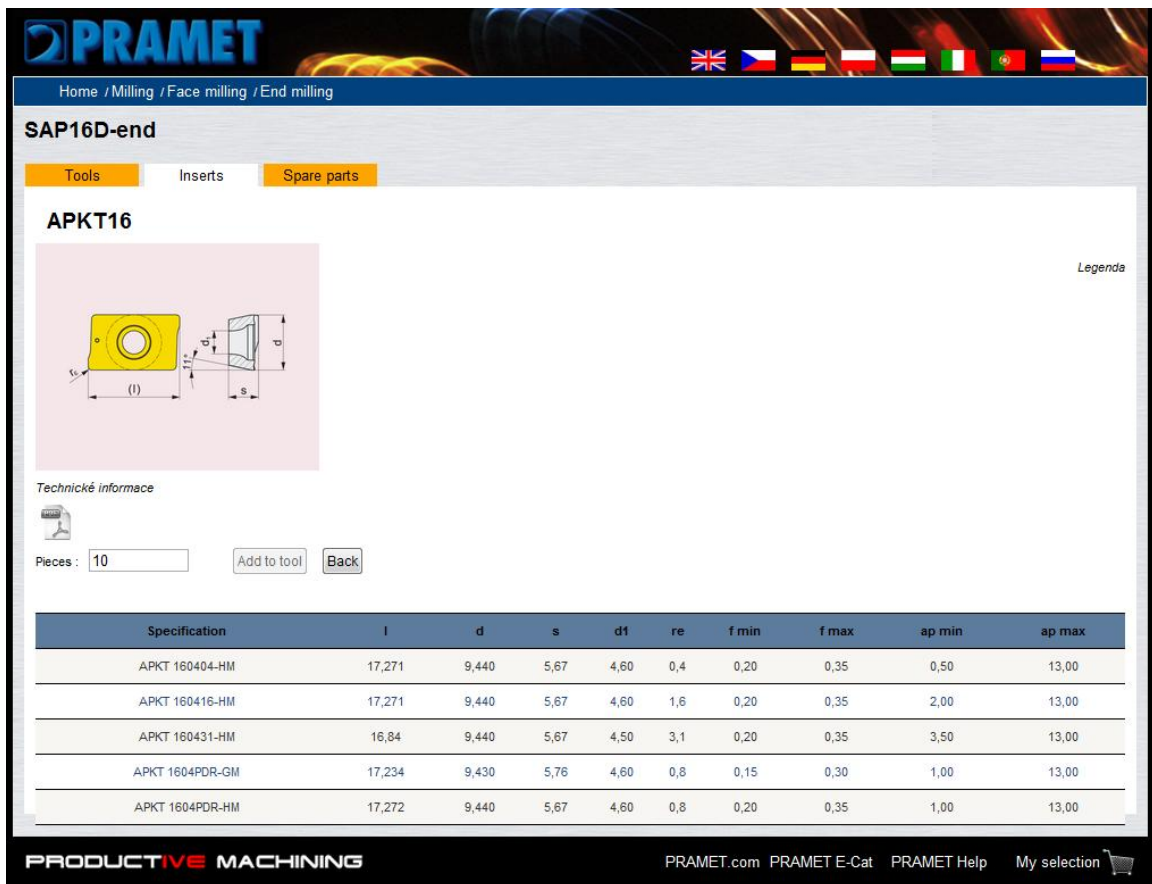


Figure 2-2b, a detailed preview of the selected insert

The selection of the insert is able by click on the specification in the table of available inserts, see fig. 2-2 c. This step also displays the material table for selected insert. Click on the required material to select the insert. We can continue to work with selected insert, see Chapter 3.2.

**APKT16**

- Material	P	M	K	N	S	H
○ 5026	■	□	■	■	■	■
○ 8016	■	■	■	■	□	■
● 2215	■	■	■	■	■	■
● 8230	■	■	■	■	■	■
● 8240	■	■	■	■	■	■

Technické informace

Pieces :

Specification	l	d	s	d1	re	f min	f max	ap min	ap max
APKT 160404-HM	17,271	9,440	5,67	4,60	0,4	0,20	0,35	0,50	13,00
APKT 160416-HM	17,271	9,440	5,67	4,60	1,6	0,20	0,35	2,00	13,00
APKT 160431-HM	16,84	9,440	5,67	4,50	3,1	0,20	0,35	3,50	13,00
APKT 1604PDR-GM	17,234	9,430	5,76	4,60	0,8	0,15	0,30	1,00	13,00
APKT 1604PDR-HM	17,272	9,440	5,67	4,60	0,8	0,20	0,35	1,00	13,00

Figure 2-2c, selection an insert specifications, material

## 2.3 Spare part selection

Selection of spare part we can start on the welcome page, click on the icon of the spare parts and proceed similarly as in the selection tools, see Chapter 2-1.

The more comfortable is selection of spare part in advance of the selected tool. The choice of a specific tool, see fig. 2-1, activates labels **Inserts** and **Spare parts** (see Chapter 2.3). Click on the label **Spare parts** displays a list of spare parts applicable to the chosen tool, see fig. 2-3a.

With this overview of spare parts, we can continue to work, see Chapter 3.3



Figure 2-3a, overview of spare parts for the selected tools

## 2.4 Accessories selection

The selection of accessories we start on the welcome page, click on the icon in the Accessories and we similarly as in the selection tools, see Chapter 2-1.

As soon as we get to the final display a list of accessories, see fig. 2-4a, we can insert any product into a basket (my choice). Paste into My selection we provide by entering the number of pieces of the required product and click on the icon *Add to the selection*, located right beside the check box to specify the number of pieces. The information message about adding to My selection is displayed.

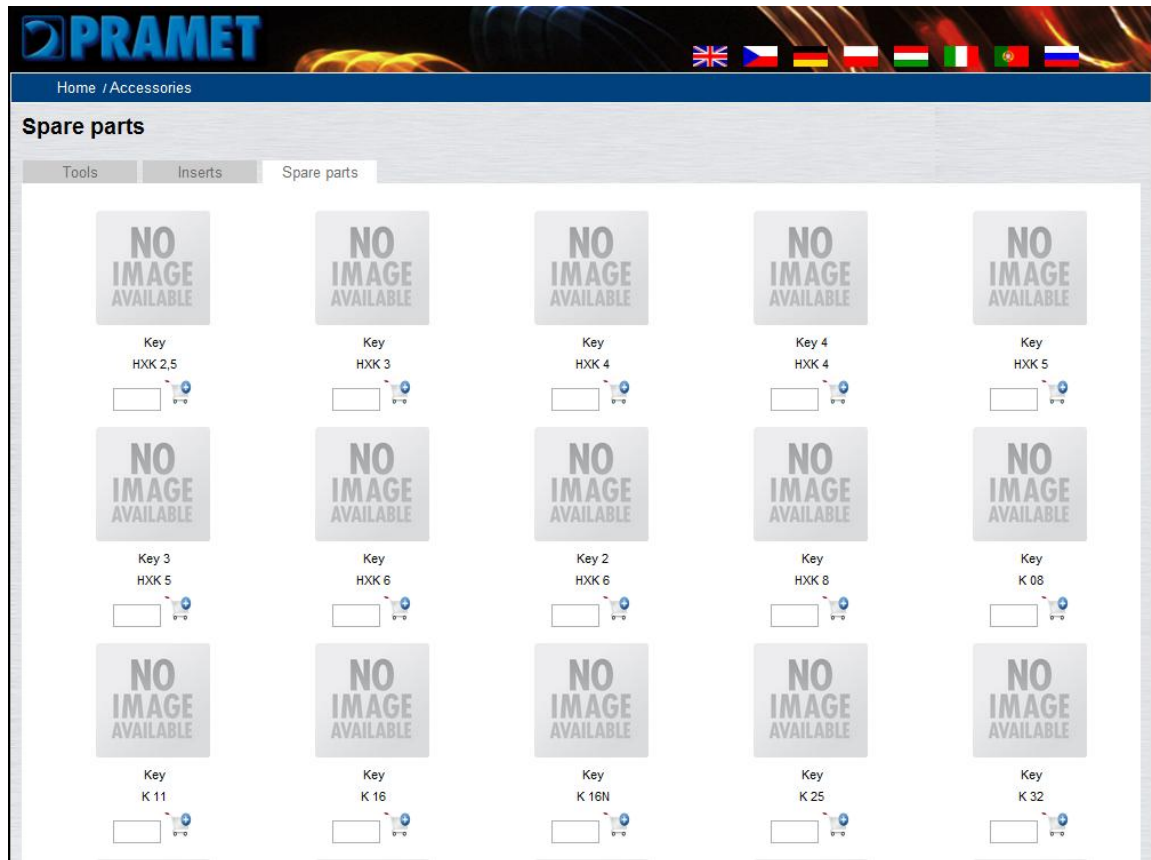


Figure 2-4a, overview accessories

## 3. Tool kit

The effective functionality of an electronic catalog is the possibility to create a custom toolkit. The assembled toolkit we can use to build the technological procedure or for the order all the required tools from Pramet Tools, s.r.o.

### 3.1 Tool selection

The building your own toolkit you start by selecting the tool. The similarly as in Chapter 2.1.

### 3.2 Add indexable cutting insert

In accordance with the procedure referred in Chapter 2.2, we select specific insert, i.e. we choose the type of the insert, its specification and the material.

After the selection of all the necessary parameters is activated the button **Add to tool**. Enter into the form field the required amount of insert and click on the **Add to tool** button. The information message about adding to My selection is displayed.

### 3.3 Add spare parts

In accordance with the procedure referred in Chapter 2.3, we select the spare parts.

Attach the spare parts to the tool we're going to type the amount of the required product and click on the icon **Add to tool** located right beside the check box to specify amount of pieces. The information message about adding to My selection is displayed.

### 3.4 Place to My selection


To see selected toolkit click on the label **Tools**, see fig. 3-4a. We are able to manage in the toolkit:

- Edit the amount of the selected tool
- Edit the amount of the attached items inserts/spare parts
- Remove the product from the toolkit

Pieces :

?	Specification	D	L	Z	l1	dh6	Cooling	vp [°]	vf [°]	kr [°]	apmax	kg
●	25A2R042B25-SAP16D-C	25	98	2	42	25	+	0 ÷ +8	0	90	14	0,4
●	32A3R040B32-SAP16D-C	32	100	3	40	32	+	0 ÷ +8	0	90	14	0,6
○	40A3R050B32-SAP16D-C	40	110	3	50	32	+	0 ÷ +8	0	90	14	0,8
○	40A4R050B32-SAP16D-C	40	110	4	50	32	+	0 ÷ +8	0	90	14	0,8

**Inserts**

Specification	Material	Quantity (pcs)
 APKT 1604PDR-GM	8230	<input type="text" value="20"/>

**Spare parts**


Name	Name	Quantity (pcs)
 Šroubovák	SDR T15P	<input type="text" value="2"/>

Figure 3.4a, Review of tool kit

If we have correct amount of all individual parts of the toolkit, we can click on the **Add to selection** button. The information message about adding to My selection is displayed.

## 4. My selection

### 4.1 Selected products modification

To display **My selection** click on the icon on the home page or click on the icon located at the bottom of the screen.

The contents of the **My selection**, see fig. 4-1a, inform us about individual items, and their amount. We are able to change amount in the column *Quantity (pcs)*, and then click on the icon status changes. Also we are able to delete the item by clicking on the icon to delete from the selection.

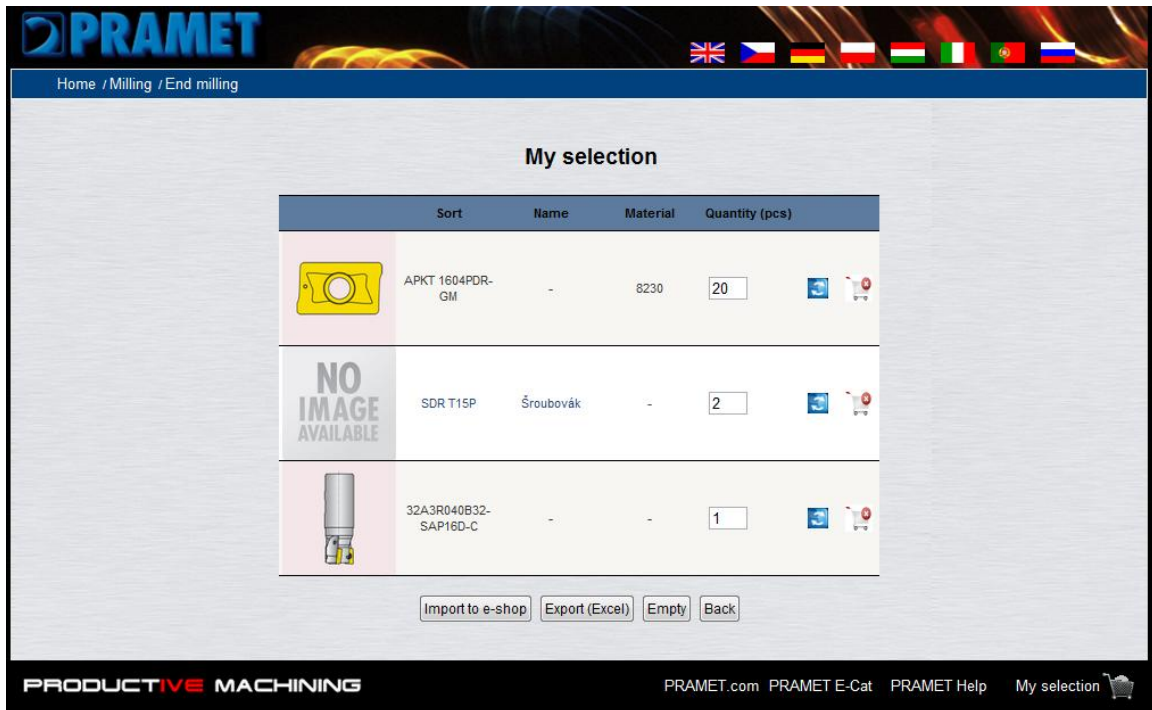


Figure 4-1a, view My selection

### 4.2 Possible applications of My selection

The list of selected products (My selection) we can:

- Import to e-shop (prepared feature)
- Export to Excel sheet
- Empty the selection