



Instrument for establishing the resistance of hoses against abrasion according ISO/TC45/SC1/WG4 metoda A

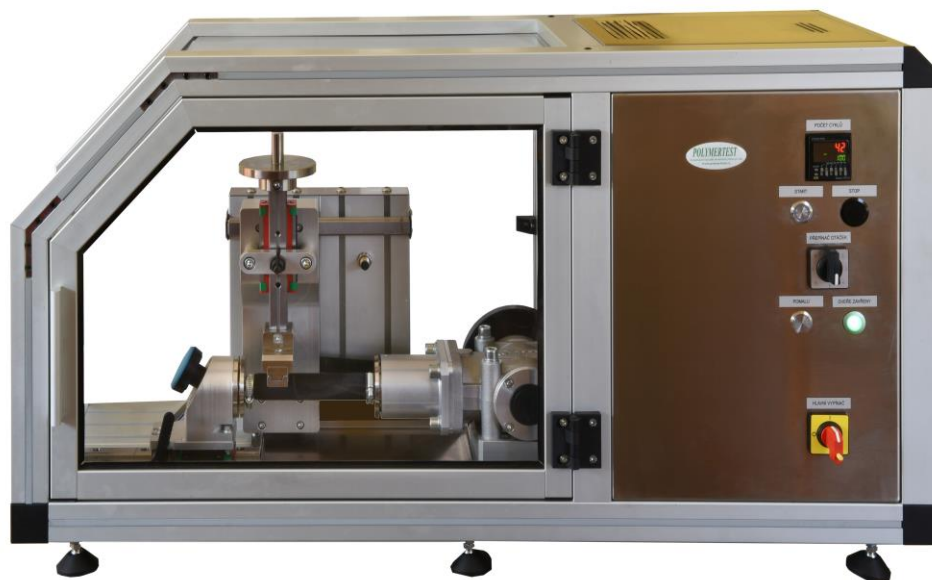
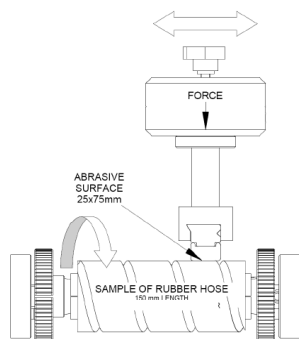


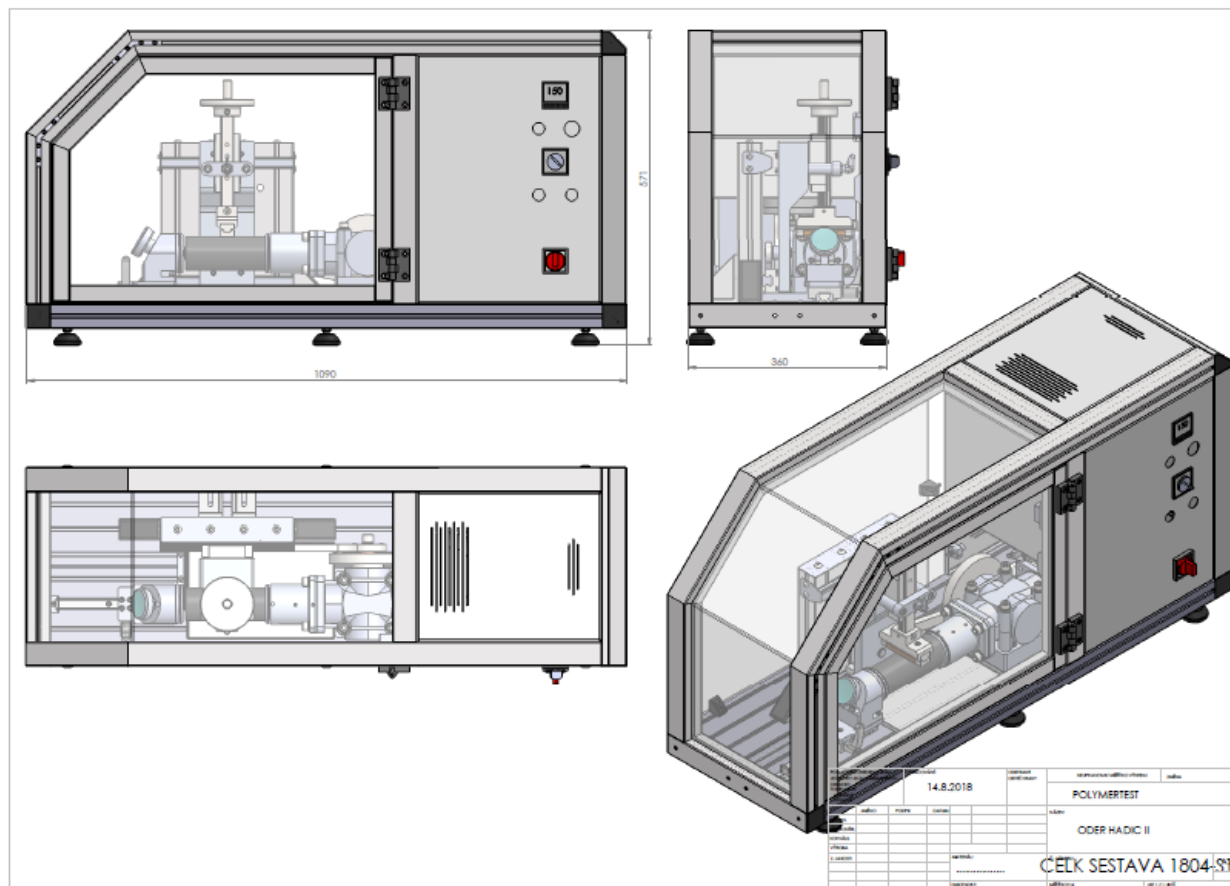
Foto: Variant with one stroke counter

Video: <https://www.youtube.com/watch?v=tFU0ZsIPMUY>

Princip



Ing. Bohdan Kadlecek
POLYMERTEST
 K.H.Máchy 350 , 765 02 Otrokovice Czech Republic CZ



1, Technical parameters

Hose length	150 mm
Stroke mechanism	75 or 100 mm
Frequency	In one cycle (thorn back and forth), the hose rotates by 360° .

hose rotation	Speed switches
---------------	----------------

- | | |
|---|--------|
| 1 | 65 rpm |
| 2 | 68 rpm |
| 3 | 70 rpm |
| 4 | 75 rpm |
| 5 | 78 rpm |
| 6 | 80 rpm |
| 7 | 83 rpm |
| 8 | 85 rpm |

Rotation when SLOW button is pressed:	15 rpm
---------------------------------------	--------

Ing. Bohdan Kadlecek
POLYMERTEST
K.H.Máchy 350 , 765 02 Otrokovice Czech Republic CZ

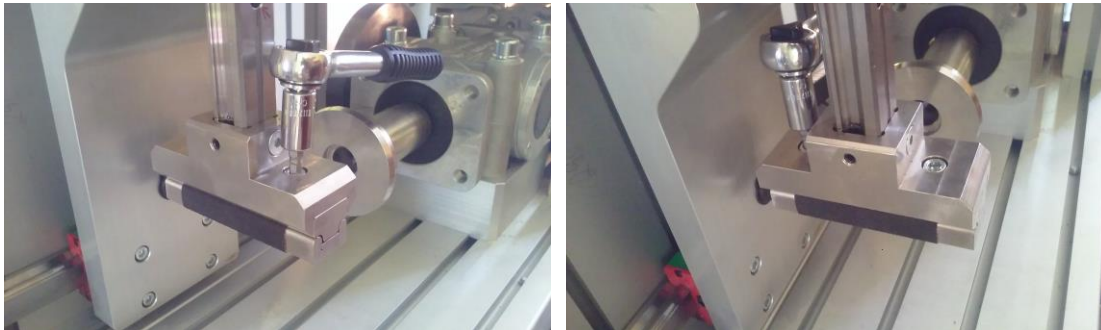
Width of scraper on mandrel	25 mm
abrasive grain size	80
Forces acting on the hose during the test	$25 \pm 0,5$ N
Number of mandrels per hose	5 pieces
Maximum outside diameter of the hose to be tested	50 mm
Minimum inside diameter of the hose to be tested	10 mm
Energy source	elektro 230 V, 50 Hz

2, Details

Hose on mandrel



Clamping of sandpaper



Replacement of sandpaper

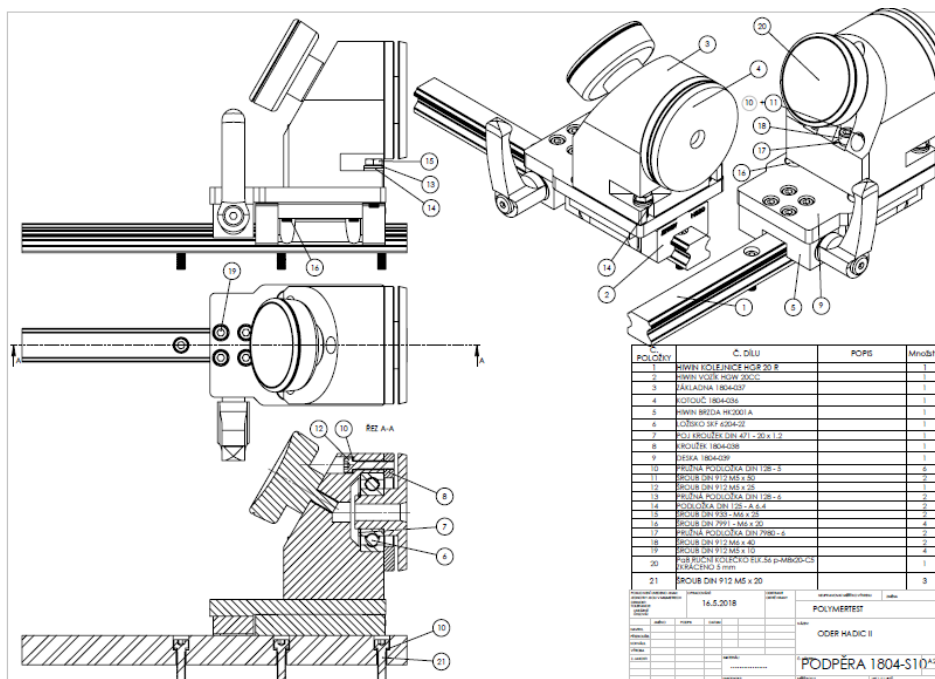
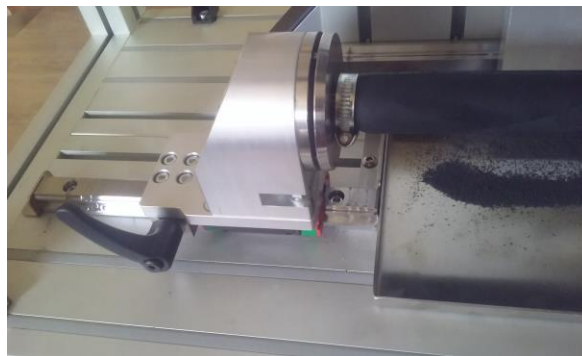


Ing. Bohdan Kadlecek
POLYMERTEST
 K.H.Máchy 350 , 765 02 Otrokovice Czech Republic CZ

Hose installation

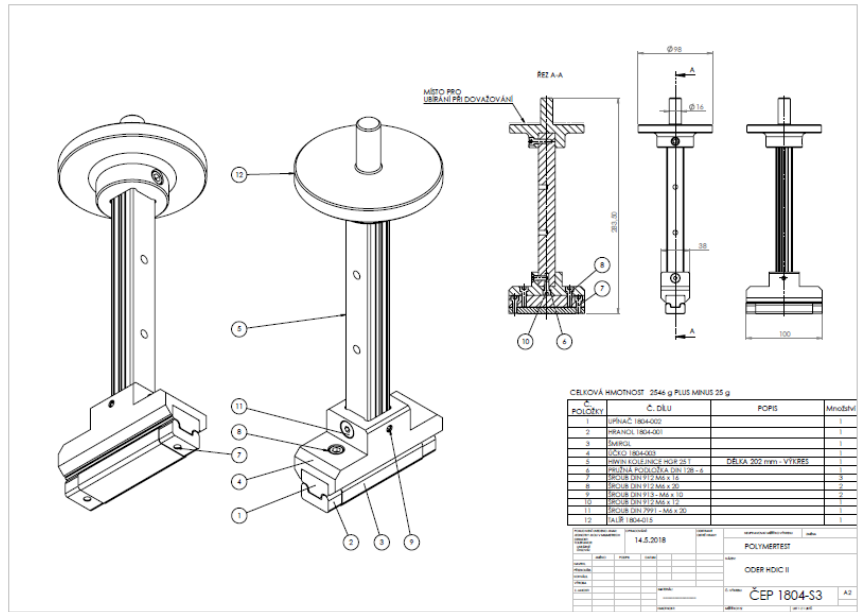
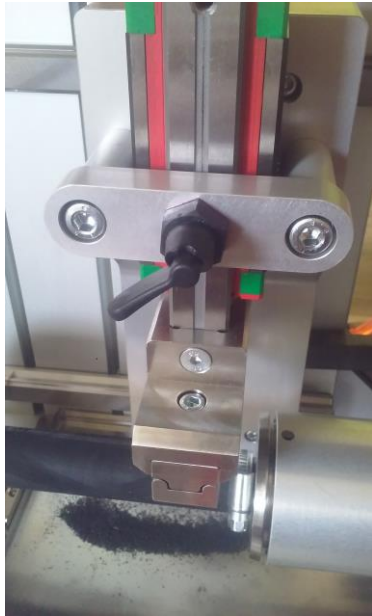


Moving the left support



Ing. Bohdan Kadlecek
POLYMERTEST
 K.H.Máchy 350 , 765 02 Otrokovice Czech Republic CZ

Move the sandpaper



CÍLEOVÁ HMÁTNOST 254g ± PLUS MINUS 25 g

Č. POLYČZVY	Č. DĚLU	POPS	Množství
1	UPLNAC 1804-02		1
2	MIRACUS 1804-01		1
3	ŠROTIK		1
4	ŠROTIK 1804-03		1
5	MIRACUS 1804-02 - MĚK 10	ČELKA 200 mm - ČTYŘKĚS	1
6	MIRACUS 1804-02 - MĚK 10		1
7	ŠROTIK 120 115 - MĚK 10		2
8	ŠROTIK 120 115 - MĚK 10		2
9	ŠROTIK 120 115 - MĚK 10		2
10	ŠROTIK 120 115 - MĚK 10		2
11	ŠROTIK 120 115 - MĚK 10		2
12	ŠROTIK 120 115 - MĚK 10		2

Datum: 14.8.2018
 Firma: POLYMERTEST
 ODEŘ: HDIC II
 Číslo: ČEP 1804-53
 A2

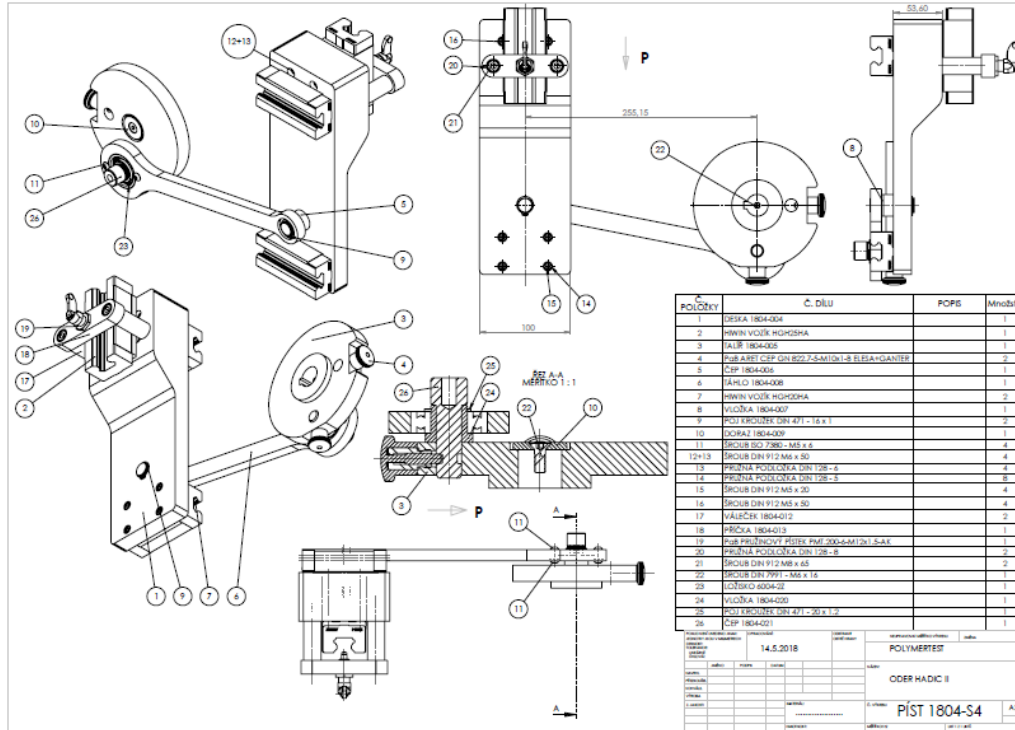
Stroke adjustment



Rear view



Ing. Bohdan Kadlecek
POLYMERTEST
 K.H.Máchy 350 , 765 02 Otrokovice Czech Republic CZ



3, Commercial datas



Variant with one stroke counter



Design with two counters

Allows you to interrupt a single hose test.

Test the second hose. Then return to the test of the first hose.

Ing. Bohdan Kadleček
POLYMERTEST
K.H.Máchy 350 , 765 02 Otrokovice Czech Republic CZ

Název firmy:

Ing.Bohdan Kadleček
POLYMERTEST

K.H.Máchy 350
765 02 Otrokovice
Czech Republic

Ing. Bohdan Kadleček
POLYMERTEST


Ing. Bohdan Kadleček
POLYMERTEST
K. H. Máchy 350, 765 02 Otrokovice
IČO: 12218197, DIČ: CZ6712250116
Tel: 603 945 378

Zastoupení: Ing. Bohdan Kadleček
ICO: 12218197
DIC: CZ 6712250116
Telefon: ++420 603 945 378