



DKN 300 / 450 / 600

**DİJİTAL ÖLÇÜ OKUYUCULU KONVEYÖR / DIGITAL DIMENSION READER CONVEYOR
ИЗМЕРИТЕЛЬНЫЙ РОЛЬГАНГ СО СЧИТЫВАЮЩИМ УСТРОЙСТВОМ**

KULLANICI EL KİTABI – USER MANUAL - РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ



04-2009-001

WARRANTY CERTIFICATE

MANUFACTURED : YILMAZ PVC ve ALÜMİNYUM İŞLEME MAKİNELERİ
SAN. TİC LTD. ŞTİ
ADRESS : TURGUT ÖZAL BULVARI NO :173 TAŞDELEN 34788
ÇEKMEKÖY / İSTANBUL - TÜRKİYE
TELEPHONE : 0216 312 28 28 PBX
TELEFAX : 0216 484 42 88

COMPANY AUTHORIZED

SIGNATURED :

PRODUCT

TYPE : DIGITAL DIMENSION READER CONVEYOR
MARK : YILMAZ
MODEL : DKN 300/450/600
SERIAL NUMBER :
DELIVERY DATE AND PLACE :
WARRANTY DURATION : 2 YEARS
REPAIR DURATION : 30 WORKING DAYS

AUTHORIZED SELLER

TITLE :
ADRESS :
TELEPHONE :
TELEFAX :
DATE – SIGN :

WARRANTY CONDITIONS

1. The warranty period is 2 years from the delivery date of the machine.
2. All parts of the machine are under the warranty of our company.
3. If the machine has a defect within the warranty period, the warranty period is extended by the repair period. The repair period of the machine is max. 30 working days. This period begins with the date of notification of the defect to the service station, or if there is no service station, to the authorized dealer, representative, agent, importer or manufacturer. If the defect cannot be repaired within 15 working days, the manufacturer or importer has to deliver the customer another machine with similar features until the repair has been completed.
4. If the machine has a defect due to material, workmanship and assembly fault, the repair will be carried out without any charge for parts, labor or any other charges.
5. **The customer can request the replacement of the machine or the return of the purchase price or discount in proportion with the fault if;**
 - The same defect occurs more than twice within the stipulated warranty period after the delivery, or in case of more than four different defects within the stipulated warranty period., or if the total defects of different defects exceeds six defects, and makes the machine unusable,
 - The repair period for the machine is extended,
 - It is determined with a report of the service station, or in case that there is no service station, by the dealer, representative, agent, importer or manufacturer, that a repair of the machine is not possible,
6. Defects due to use of the machine in contrary with the features described in the machine's user's manual are excluded from the warranty.
7. In connection with any issues of the warranty certificate the customer may contact the General Directorate of the Consumer and Competition Protection of the Ministry of Industry and Trade

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1.GENERAL INFORMATION

1.1. INTRODUCTION

The user's manual given by the manufacturer contains necessary information about the machine parts.Each machine operator should read these instructions carefully, and the machine should be operated after fully understanding them.

Safe and efficient use of the machine for long term depends on understanding and following the instructions contained in this manual.The technical drawings and details contained in this manual constitute a guide for the operator.

1.2 INFORMATION ABOUT THE MANUFACTURER



Turgut Özal Bulvarı No 173 Taşdelen 34788
Çekmeköy / İSTANBUL - TÜRKİYE
Tel : 0090 216 312 28 28 Pbx
Fax : 0090 0216 484 42 88

e-mail yilmaz@yilmazmachine.com.tr
web <http://www.yilmazmachine.com.tr>



In case of any technical problem please contact your nearest YILMAZ dealer, or YILMAZ head office through the above mentioned phone, fax or e-mail address.

Technical labels with the model description of the machine are fixed onto the front side of each machine.

The machine's serial number and manufacturing year are stipulated on the technical label.

Average life usage of production is 10 years. If you have any further failure and complaint, please inform to our below mentioned technical service by verbal or written

AUTHORIZED TECHNICAL SERVICE CENTER ADDRESS ;

**Çamlık mahallesi Turgut Özal Bulvarı No.173 TAŞDELEN-34788
ÇEKMEKÖY – İSTANBUL**

Tel : 0216 312 28 28 Pbx.

Fax : 0216 484 42 88

e-mail : service@yilmazmachine.com.tr

yilmaz@yilmazmachine.com.tr

web : www.yilmazmachine.com.tr

For minimize the documantation, It is wery necessary to mention below details at the agreements signed with suppliers and dealers of the purchased machines.

- * Machine model
- * Machine's serial number
- * Description of the machine fault
- * Average daily operation period
- * Voltage and frequency
- * Date of purchase
- * Name of dealer where machine was purchased

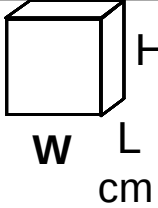
2. DESCRIPTION AND PURPOSE OF USE

2.1. DEFINITION

Digital dimension conveyor helps to cutting machines to cut profiles intended dimension.

- Ø Volant, manually controlled,
- Ø Digital dimension reader,
- Ø Max.used with : 200 mm.
- Ø Carrying capacity : 9 kg/m.
- Ø Min cutting lenght : 5 mm
- Ø DKN 300 standard conveyor lenght 3 meter,
- Ø DKN 450 4,5 meter, DKN 600 6 meter (optional)

2.2. TECHNICAL FEATURES

TEKNİK ÖZELLİKLER TECHNICAL FEATURES	 W L cm	 Kg	
DKN 300	47x308x30	81	124
DKN 450	47x458x30	117	-
DKN 600	47x608x30	152	-

2.3 DIMENSIONS

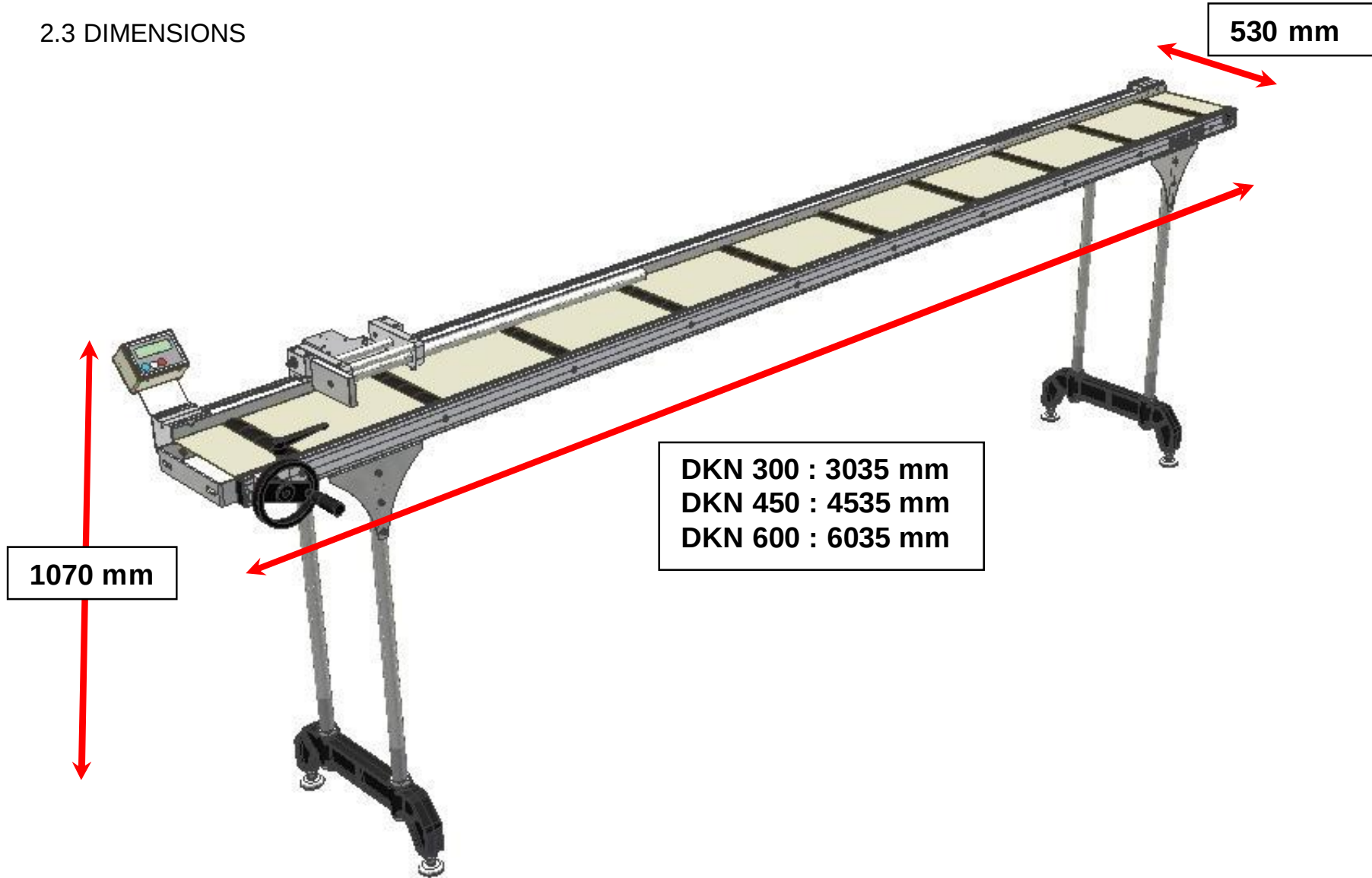


FIGURE 1

2.4 GENERAL VIEWS

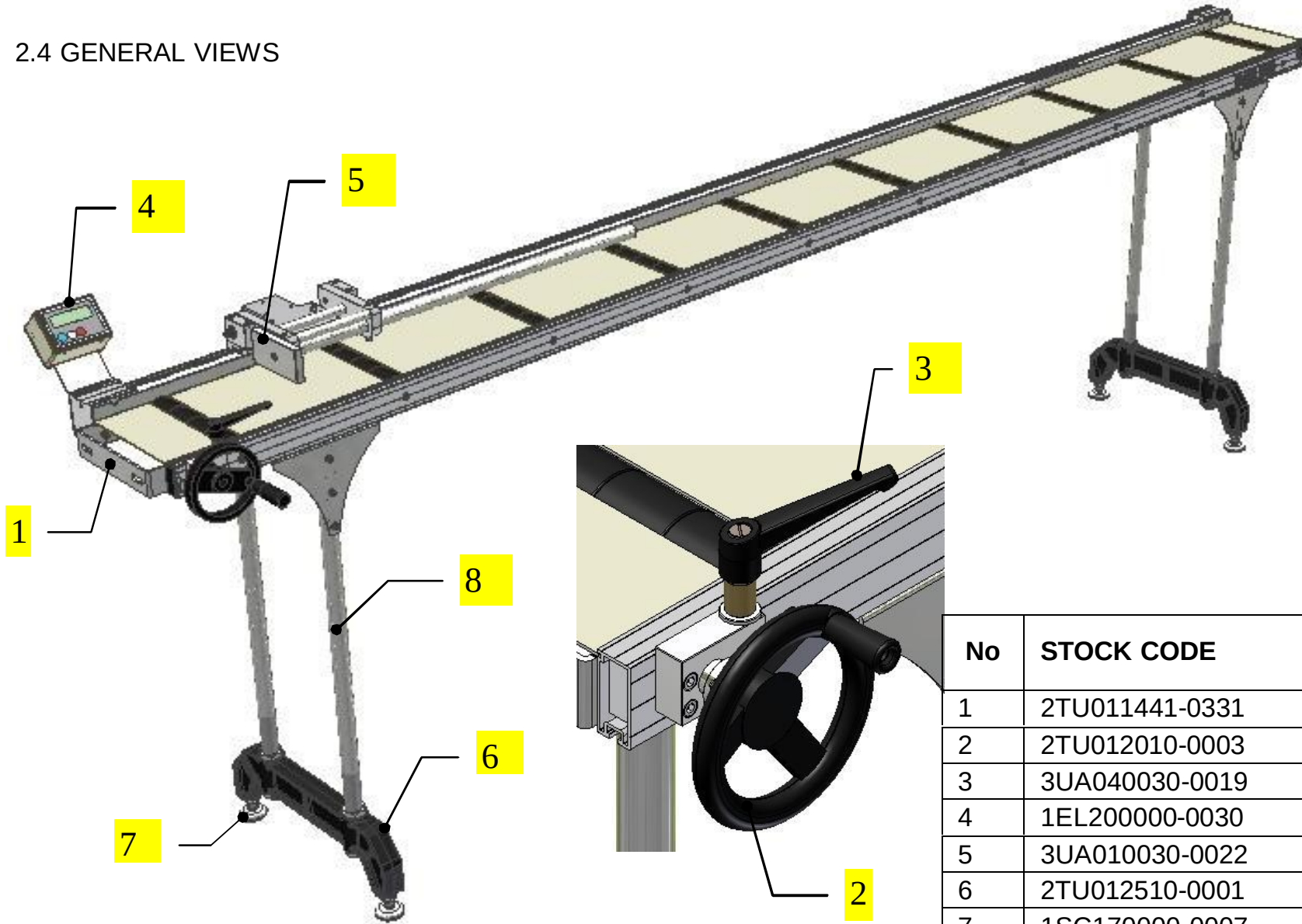


FIGURE 2

No	STOCK CODE	QTY
1	2TU011441-0331	1
2	2TU012010-0003	1
3	3UA040030-0019	1
4	1EL200000-0030	1
5	3UA010030-0022	1
6	2TU012510-0001	2
7	1SC170000-0007	4
8	2TU011110-0845	4

3. INSTALLATION

The dispatch and delivery of product is doing with wooden package. The parts of conveyor are demonte in wooden package.

3.1. Please open the wooden package and get out the parts attentively.

3.2. Firstly doing montage of foot group (Figure 2 NO.6,7,8)



3.3. Please contact the digital dimension reader as Figure (Figure 2 NO.4)



3.4. Please install the guide lever (Volant – Figure 2 No.2) and crimp handle (Figure 3 NO 3.) as Figure.



3.5. The cable channel position must be as following Figure. Loosening the connection bolts ,pull down the cable channel and squeeze the bolts again.



3.6. To connect the conveyor to machine you have requested,use the output flange plate (Figure 2.NO.1).To adjust the height and uniformity of conveyor,please use the bolts on conveyor's foot (Figure 2 NO.2) and feet of table(Figure 2 NO:7)

4. USE OF DIGITAL DIMENSION READER

4.1 Basic functions (overview)

Switch back from the sleep mode

F

The unit switches into the sleep mode after completion of the adjustable time in register **P04**, if there are no changes in the display value and no key is pressed.

To switch back from the sleep mode, the button **F** must be pressed

Reference value

F

+

Se

↓

By pressing **F + Set** together, the display sets to the reference value, deposited in register **P09**.

Asolute -/ relative measurement

Incr/Abs

Press **Incr/Abs** to switch over from „absolute“ to „relative“ measurement: The actual value shows „0“ and also **"INC"** appears in the display.
With a renewed pressing of **Incr/Abs** the display switches back to “ansolute” measurement and teh display shows the real absolute value again and “ **ABS**” also.

Aygıt offseti

*

Switches over between three adjustable Tool Offsets. These can be deposited in the registers **P10/11/12.**

The display appears (right above):

1

2

or

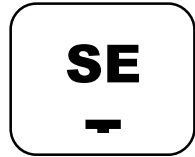
3

The selectet tool offset will be added to the actual value.

4.2 Parameter settings

F	1) Press button F for 3 seconds - à "P01" (Parameter 01) appears in the display window
F	2) Press button F The appropriate parameter value appears in the display
Set	3) Select the desired decade by pressing Set
Incr/ Abs	4) Adjust the desired value by using the Incr/Abs button
F	5) Press F to select the next parameter Repeat No. 2)... 4) for the next parameter
F	6) Press F for 3 seconds - à The display shows the actual value again

Fraction views in Inch- mode



In the inch mode four different fraction views can be selected:

- Press SET for one time : $\text{LSB} = 1/64 \text{ inch}$
- Press SET for two times : $\text{LSB} = 1/32 \text{ inch}$
- Press SET for three times : $\text{LSB} = 1/16 \text{ inch}$
- Press SET for four times : $\text{LSB} = 0.001 \text{ inch}$

4.3 Parameter list

P 01 / Configuration of system: (default setting = 11100) YILMAZ (01101)

X X X X X

0 = Positive counting direction
1 = Negative counting direction

0 = mm operation (0.1 mm resolution)
1 = Inch operation (0.1 inches resolution)

0 = mm/Inch symbol disabled
1 = mm/Inch symbol enabled

0 = Arrow symbol for „positive direction“ disabled
1 = Arrow symbol for „positive direction“ enabled

0 = LCD in standby mode disabled
1 = LCD in standby mode enabled (Display "OFF" and battery condition)

P 03 / Decimal place (default setting = 1) YILMAZ (1)

X = 0...3 (for mm operation only)

P 04 / Auto power off time (default setting = 10 s) YILMAZ (90 s)

X X = 0...99 seconds (0 = standby mode disabled)

P 05 / Keyboard interlock (default setting = 111) YILMAZ (111)

X X X

0 = button * disabled
1 = button * enabled

0 = button **Incr/Abs** disabled
1 = button **Incr/Abs** enabled

0 = button **Set** disabled
1 = button **Set** enabled

4.4 Battery change

To change the battery with a standard unit (integrated battery version) remove battery cover on the rear, by pressing the outer edges gently (like shown on the photo). Useful are commercial battery types, size C, 1.5 V) with good quality. All values and settings remains in case of changing the batteries.

Please pay attention to the correct polarity ! The polarity is marked inside the housing.

