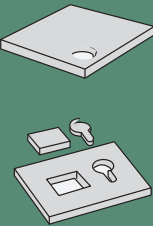
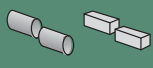
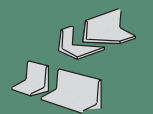
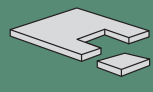




Standart ekipmanlar Standard Equipments
Стандартное оборудование

	DELİK ZIMBASI / PUNCHING / ПРОБИВКА ОТВЕРСТИЙ	HKM 40	HKM 45	
	Maksimum kalınlıkta çap Ø Diameter x max. thickness Диаметр x макс. Толщину Çap x kalınlık (xt) Diameter x thickness ДиаметрxТолщину	Ø 20x15 mm Ø 30x10 mm	Ø 22x15 mm Ø 38x8 mm *	
	Maksimum çapta kalınlık Maximum Diameter Максимальный Диаметр	Ø 38x8 mm *	Ø 100x3 mm **	
	İş kursu Stroke Ход Kurs adedi (20 mm) Stroke count in (20 mm) Кол-Во ходов В (20мм)	50 mm x 20	54 mm x 25	
	Oluk derinliği Throat depth Глубина Зева Çalışma yüksekliği Working height Рабочая высота	175 mm 970 mm	220 mm 955 mm	
	DOLU MALZEME MAKASI STEEL BAR SHEAR Резка круглого/квадратного прутка	HKM 40	HKM 45	
	Yuvarlak/dörtköşe Round/Square Круг/Квадрат	Ø 30- ∇ 25 mm	Ø 35- ∇ 30 mm	
	KÖŞEBENT KESME MAKASI ANGLE SHEAR НОЖНИЦЫ ДЛЯ РЕЗКИ УГОЛКА	HKM 40	HKM 45	
	Dik köşebent (90°) Angle section (90°) Угловой Профиль (90°) Açılı köşebent (45°) Angle section (45°) Угловой Профиль (45°)	80x80x8 mm 50x6 mm	100x100x10 mm 70x6 mm	
	Çalışma yüksekliği Working height Рабочая высота	1110 mm	1140 mm	
	SAC MAKAS (LAMA KESME) SHEET METAL SHEAR Гильотинные ножницы	HKM 40	HKM 45	
	Düz sac Sheet metal Листовой Металл	200x13 mm 300x6 mm	200x15 mm 300x12 mm	
	Bıçak uzunluğu Blade Length Длина Ножа	356 mm	317 mm	
	Köşebent açılı kesim tek kenar Angle shear one side Резка уголка по одной стороне	80x10 mm	80x10 mm	
	Çalışma yüksekliği Working height Рабочая Высота	980 mm	955 mm	
	ÇENTİK AÇMA NOTCHING ВЫСЕЧЕННЫЕ НОЖНИЦЫ		HKM 45	
	Malzeme kalınlığı Thickness Толщина		8 mm	
	Genişlik Width Ширина		42 mm	
	Derinlik Depth Глубина		100 mm	
	Çalışma yüksekliği Working height Рабочая Высота		955 mm	
	ÖZEL KALIPLAR / OPTIONAL TOOLS / ДОПОЛНИТЕЛЬНЫЙ ИНСТРУМЕНТ	HKM 40	HKM 45	
	U-I profil bıçakları (UPN - IPN kesmek için) U-I Section blades (for UPN - IPN cutting) U-I Образные Ножи	76x38 mm	80x45 mm	
	T profil bıçakları T Section Blades T Образные Ножи	35x5 mm	40x5 mm	
	Özel çentik takımı Special V-Notching tooling Специальный V-образный инструмент		100x100x8 mm	
	V kıvrıma V - bending Press Brake V - Образный Гибочный Пресс	Lama kıvrıma maksimum Bar bend Max. Гибка Прутка Макс.	100x12 mm	
<td> Sac kıvrıma maksimum Sheet bend. max. Гибка Листа Макс. </td> <td></td> <td></td> <td></td>	Sac kıvrıma maksimum Sheet bend. max. Гибка Листа Макс.			
	TEKNİK ÖZELLİKLER TECHNICAL DATA ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ	HKM 40	HKM 45	
	Motor gücü Motor Power Мощность Двигателя	3 kW	4 kW	
	Ağırlık Weight Вес	580 kg	1400 kg	
	Makina ölçüleri (UxGxY) Machine Dimensions (LxWxH) Габариты (ДxШxВ)	1100x850x1520mm	1500x950x1680mm	
	Basınç Power (Pressure) Усилие	40 ton	45 ton	

- 450 N / mm² malzeme mukavemetine göre verilmiştir.
- Based on material strength 450 N/mm²
- ДАННЫЕ ДЛЯ МАТЕРИАЛА С ПРЕДЕЛОМ ПРОЧНОСТИ 450 N/mm²

- Teknik bilgilerde önceden haber vermeden değişiklik yapılabilir.
- All technical specifications are subject to change without notice.
- Все технические характеристики могут быть изменены без уведомления.

HKM 60	HKM 65 V	HKM 55	HKM 65	HKM 85	HKM 115	HKM 175
Ø 28x15 mm	Ø 22x20 mm	Ø 20x20 mm	Ø 26x20 mm	Ø 33x20 mm*	Ø 34x26 mm	Ø 40x32 mm
Ø 38x11 mm *	-	Ø 40x10 mm **	Ø 55x10 mm **	Ø 55x12 mm **	Ø 55x16 mm *	Ø 57x22 mm
Ø 110x3 mm **	Ø 38x11 mm *	Ø 100x3 mm **	Ø 110x3 mm **	Ø 110x4 mm **	Ø 110x5 mm **	Ø 125x5 mm **
55 mm	40 mm	60 mm	55 mm	80 mm	80 mm	80 mm
x 25	(15mm) x 22	x 25	x 25	x 25	x 25	x 22
220 mm	240 mm	255 mm	305 mm	355 mm	355 mm	625 mm
955 mm	1050 mm	1030 mm	1030 mm	1080 mm	1110 mm	1130 mm
HKM 60	HKM 65 V	HKM 55	HKM 65	HKM 85	HKM 115	HKM 175
Ø 40-∅35 mm	Ø 40-∅38 mm	Ø 40-∅40 mm	Ø 45-∅45 mm	Ø 50-∅50 mm	Ø 55-∅50 mm	Ø 65-∅55 mm
HKM 60	HKM 65 V	HKM 55	HKM 65	HKM 85	HKM 115	HKM 175
120x120x12 mm	100x100x10 mm	120x120x12 mm	120x120x12 mm	150x150x15 mm	150x150x16 mm	200x200x20 mm
80x8 mm	-	70x10 mm	70x10 mm	80x8 mm	80x10 mm	80x10 mm
1155 mm	1070 mm	1130 mm	1140 mm	1200 mm	1215 mm	1130 mm
HKM 60	HKM 65 V	HKM 55	HKM 65	HKM 85	HKM 115	HKM 175
200x20 mm	350x15 mm	200x20 mm	300x20 mm	380x20 mm	380x25 mm	380x30 mm
300x15 mm	250x19 mm	300x15 mm	375x15 mm	480x15 mm	600x15 mm	600x20 mm
317 mm	352 mm	317 mm	380 mm	482 mm	610 mm	610 mm
80x10 mm	70x7 mm	80x15 mm	100x15 mm	120x15 mm	120x15 mm	120x15 mm
955 mm	810 mm	900 mm	900 mm	940 mm	935 mm	810 mm
HKM 60	HKM 65 V	HKM 55	HKM 65	HKM 85	HKM 115	HKM 175
10 mm	8 mm	10 mm	10 mm	13 mm	13 mm	16 mm
42 mm	50.8 mm	45 mm	45 mm	51 mm	60 mm	60 mm
100 mm	90 mm	90 mm	90 mm	100 mm	100 mm	100 mm
955 mm	1060 mm	900 mm	900 mm	940 mm	935 mm	910 mm
HKM 60	HKM 65 V	HKM 55	HKM 65	HKM 85	HKM 115	HKM 175
80x45 mm	100x50 mm	120x58 mm	120x58 mm	160x74 mm	200x90 mm	300x125 mm
80x9 mm	-	80x9 mm	90x11 mm	100x11 mm	120x13 mm	150x15 mm
100x100x10 mm	90x90x8 mm	100x100x10 mm	100x100x10 mm	100x100x13 mm	100x100x13 mm	100x100x16 mm
100x12 mm	110x8 mm	250x12 mm	250x15 mm	250x20 mm	250x22 mm	250x25 mm
	250x6 mm	500x3 mm	500x3 mm	500x4 mm	700x3 mm	700x4 mm
HKM 60	HKM 65 V	HKM 55	HKM 65	HKM 85	HKM 115	HKM 175
4kW	5.5 kW	5.5 kW	5.5 kW	7.5 kW	11 kW	11kW
1440 kg	1215 kg	1550 kg	1585 kg	2320 kg	2940 kg	6000 kg
1520x950x1780 mm	1180x950x1920 mm	1700x950x1880 mm	1720x950x1880 mm	1920x950x2040 mm	2040x950x2180 mm	2730x1150x2280 mm
60 ton	65 ton	55 ton	65 ton	85 ton	115 ton	175 ton

* Zımba tutucusu gerekir
* Punch holder required
* Требуется держатель пуансона

** Geniş delik delme aparatları gerekir
** Large Hole Punching Tools required
** Требуется инструмент для пробивки отверстий большого диаметра