



Birlüksan®

METAL CUTTING & PUNCHING MACHINES

METAL KESME ve DELME MAKİNALARI





KÖŞEBENT DEMİR MAKASI / ANGLE IRON SHEAR

BH-111

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-111
Model / Model		5RP/10
Sac / Sheet Metal	mm	10
Lama / Flat Iron	mm	90 x 12
Yuvarlak / Round Iron	mm	22
Kare / Square Iron	mm	20
L Köşebent / L Angle Iron	mm	60 x 7
T Köşebent / T Angle Iron	mm	60 x 7
Ağırlık / Weight	kg	96 + 7



SAC MAKASI / PLATE SHEAR

BH-112

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-112
Model / Model		4RP/8
Sac / Sheet Metal	mm	8
Lama / Flat Iron	mm	80 x 8
Yuvarlak / Round Iron	mm	16
Kare / Square Iron	mm	16
L Köşebent / L Angle Iron	mm	40 x 6
T Köşebent / T Angle Iron	mm	40 x 6
Ağırlık / Weight	kg	39 + 7

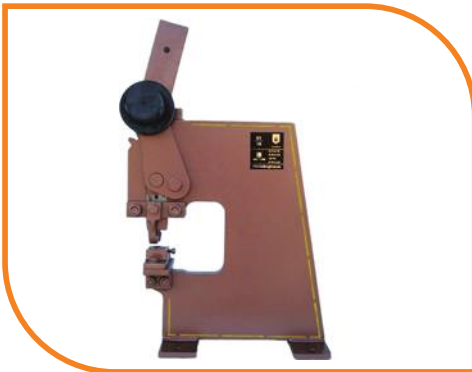


SAC MAKASI / PLATE SHEAR

BH-113

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-113
Model / Model		4BR/8
Sac / Sheet Metal	mm	8
Lama / Flat Iron	mm	80 x 8
Yuvarlak / Round Iron	mm	20
Kare / Square Iron	mm	18
Ağırlık / Weight	kg	39 + 7



ZİMBALAMA MAKİNASI / PUNCHING MACHINE

BH-114

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-114
Model / Model		5BH/10-21/16
Zimba / Punch	mm	13 - 10
Zimba / Punch	mm	22 - 5,8
Özel Aparat / Optional	mm	45 - 2,8
Strok / Stroke	mm	150
Ağırlık / Weight	kg	46 + 7



SAC MAKASI (AĞIR TİP) / PLATE SHEAR (HEAVY TYP)

BH-116

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-116
Model / Model		3BH/400
Sac / Sheet Metal	mm	5
Yuvarlak / Round Iron	mm	13
Bıçak Boyu / Blade Length	mm	400
Ağırlık / Weight	kg	113 + 7

**SAC MAKASI (AĞIR TİP) / PLATE SHEAR (HEAVY TYP)****BH-117****TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION**

Kod / Code		BH-117
Model / Model		3BH/500
Sac / Sheet Metal	mm	5
Yuvarlak / Round Iron	mm	13
Bıçak Boyu / Blade Length	mm	500
Ağırlık / Weight	kg	125 + 7

**SAC MAKASI / PLATE SHEAR****BH-120****TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION**

Kod / Code		BH-120
Model / Model		1BH/4 P.
Sac / Sheet Metal	mm	4
Yuvarlak / Round Iron	mm	10
Bıçak Boyu / Blade Length	mm	120
Ağırlık / Weight	kg	8 + 2

**SAC MAKASI / PLATE SHEAR****BH-121****TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION**

Kod / Code		BH-121
Model / Model		1BH/5 P.
Sac / Sheet Metal	mm	5
Yuvarlak / Round Iron	mm	11
Bıçak Boyu / Blade Length	mm	150
Ağırlık / Weight	kg	10 + 2

**SAC MAKASI / PLATE SHEAR****BH-122****TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION**

Kod / Code		BH-122
Model / Model		1BH/6 P.
Sac / Sheet Metal	mm	6
Yuvarlak / Round Iron	mm	13
Bıçak Boyu / Blade Length	mm	180
Ağırlık / Weight	kg	17 + 3

**SAC MAKASI / PLATE SHEAR****BH-123****TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION**

Kod / Code		BH-123
Model / Model		2BH/300 P.
Sac / Sheet Metal	mm	4
Yuvarlak / Round Iron	mm	13
Bıçak Boyu / Blade Length	mm	300
Ağırlık / Weight	kg	27 + 3

**SAC MAKASI / PLATE SHEAR****BH-130****TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION**

Kod / Code		BH-130
Model / Model		2BH/4 B.
Sac / Sheet Metal	mm	4
Yuvarlak / Round Iron	mm	10
Bıçak Boyu / Blade Length	mm	120
Ağırlık / Weight	kg	8 + 2

**SAC MAKASI / PLATE SHEAR****BH-131****TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION**

Kod / Code		BH-131
Model / Model		2BH/5 B.
Sac / Sheet Metal	mm	5
Yuvarlak / Round Iron	mm	11
Bıçak Boyu / Blade Length	mm	150
Ağırlık / Weight	kg	10 + 2

**SAC MAKASI / PLATE SHEAR****BH-132****TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION**

Kod / Code		BH-132
Model / Model		2BH/6 B.
Sac / Sheet Metal	mm	6
Yuvarlak / Round Iron	mm	13
Bıçak Boyu / Blade Length	mm	180
Ağırlık / Weight	kg	17 + 3

**SAC MAKASI / PLATE SHEAR****BH-133****TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION**

Kod / Code		BH-133
Model / Model		2BH/300 B.
Sac / Sheet Metal	mm	4
Yuvarlak / Round Iron	mm	13
Bıçak Boyu / Blade Length	mm	300
Ağırlık / Weight	kg	27 + 3

**KOMBİNE ZİMBALI MAKAS / SHEARING & PUNCHING MACHINE****BH-227****TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION**

Kod / Code		BH-227
Model / Model		34BH/6
Sac / Sheet Metal	mm	6
Lama / Flat Iron	mm	50 x 6
Yuvarlak / Round Iron	mm	13
Bıçak Boyu / Blade Length	mm	180
Zimba / Punch	mm	10 - 6,3
Zimba / Punch	mm	18 - 3,5
Ağırlık / Weight	kg	30 + 6

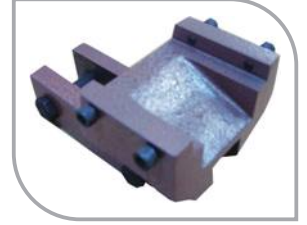


ZİMBALAMA MAKİNASI / PUNCHING MACHINE

BH-228

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-228
Model / Model		21 / 12 P.
Zimba / Punch	mm	12 - 8
Zimba / Punch	mm	18 - 5,3
Özel Aparat / Optional	mm	45 - 1,5
Strok / Stroke	mm	120
Ağırlık / Weight	kg	27 + 3

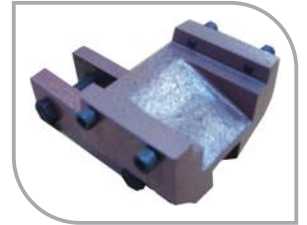


ZİMBALAMA MAKİNASI / PUNCHING MACHINE

BH-229

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-229
Model / Model		21 / 8 P.
Zimba / Punch	mm	10 - 6,3
Zimba / Punch	mm	18 - 3,5
Özel Aparat / Optional	mm	45 - 1,5
Strok / Stroke	mm	90
Ağırlık / Weight	kg	15 + 3



BETON DEMİR MAKASI / CONCRETE BAR CUTTER

BH-332

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-332
Model / Model		50/22 P.
Yuvarlak / Round Iron	mm	22
Kare / Square	mm	20
Bıçak Ebat / Blade	mm	35 x 35
Ağırlık / Weight	kg	16 + 7



BETON DEMİR MAKASI / CONCRETE BAR CUTTER

BH-333

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-333
Model / Model		50/26 P.
Yuvarlak / Round Iron	mm	26
Kare / Square	mm	24
Bıçak Ebat / Blade	mm	50 x 50
Ağırlık / Weight	kg	29 + 6



BETON DEMİR MAKASI / CONCRETE BAR CUTTER

BH-334

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-334
Model / Model		50/28 P.
Yuvarlak / Round Iron	mm	28
Kare / Square	mm	24
Bıçak Ebat / Blade	mm	50 x 50
Ağırlık / Weight	kg	37 + 6



BETON DEMİR MAKASI / CONCRETE BAR CUTTER

BH-335

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-335
Model / Model		50/32 B.
Yuvarlak / Round Iron	mm	32
Kare / Square	mm	28
Bıçak Ebat / Blade	mm	50 x 50
Ağırlık / Weight	kg	40 + 6



BETON DEMİR MAKASI / CONCRETE BAR CUTTER

BH-342

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-342
Model / Model		50/22 M.
Yuvarlak / Round Iron	mm	22
Kare / Square	mm	20
Bıçak Ebat / Blade	mm	35 x 35
Ağırlık / Weight	kg	16 + 7



**YENİ MODEL
NEW**



BETON DEMİR MAKASI / CONCRETE BAR CUTTER

BH-343

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-343
Model / Model		50/28 M.
Yuvarlak / Round Iron	mm	28
Kare / Square	mm	24
Bıçak Ebat / Blade	mm	50 x 50
Ağırlık / Weight	kg	29 + 6



**YENİ MODEL
NEW**



BETON DEMİR MAKASI / CONCRETE BAR CUTTER

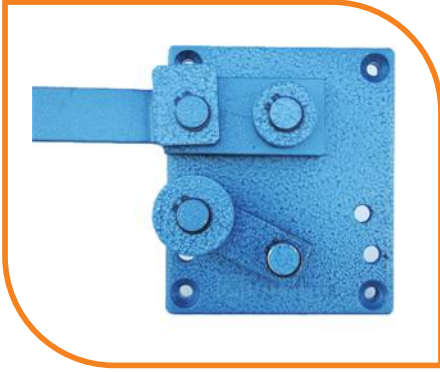
BH-345

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-345
Model / Model		50/32 M.
Yuvarlak / Round Iron	mm	32
Kare / Square	mm	28
Bıçak Ebat / Blade	mm	50 x 50
Ağırlık / Weight	kg	40 + 6



**YENİ MODEL
NEW**

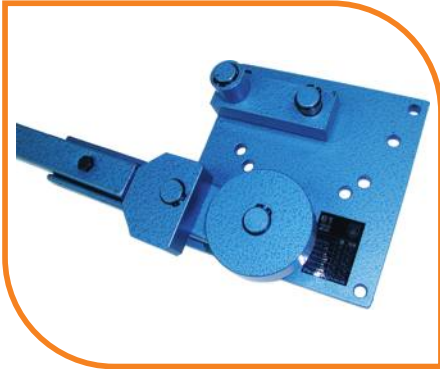


DEMİR BÜKME APARATI / CONCRETE BAR BENDER

BH-400

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-400
Model / Model		61/18 P.
Demir / Rebar	450 N / mm	18
Demir / Rebar	650 N / mm	16
Demir / Rebar	850 N / mm	14
Ağırlık / Weight	kg	9

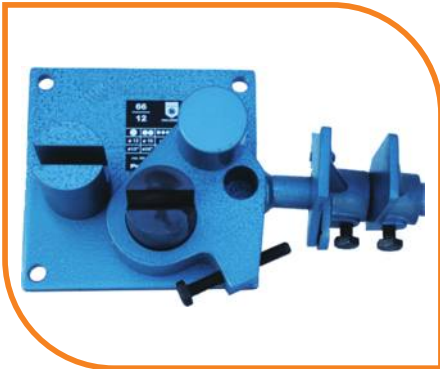


DEMİR BÜKME APARATI / CONCRETE BAR BENDER

BH-401

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-401
Model / Model		61/22 P.
Demir / Rebar	450 N / mm	22
Demir / Rebar	650 N / mm	19
Demir / Rebar	850 N / mm	17
Ağırlık / Weight	kg	18 + 7

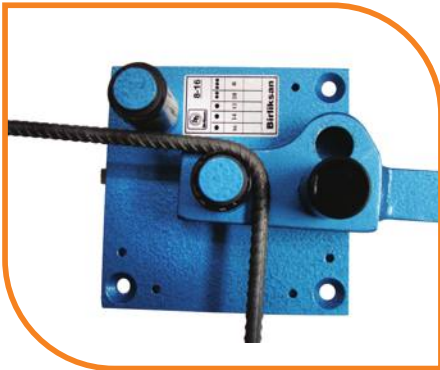


DEMİR BÜKME APARATI / CONCRETE BAR BENDER

BH-402

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-402			
Model / Model		66/12 P.			
Bükme Adedi / Bending Pcs.		1	2	3	6
Demir / Rebar	850 N / mm	12	10	8	6
Ağırlık / Weight	kg	12			



DEMİR BÜKME APARATI / CONCRETE BAR BENDER

BH-403

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-403			
Model / Model		6/18 B.			
Bükme Adedi / Bending Pcs.		1	2	3	6
Demir / Rebar	850 N / mm	12	10	8	6
Ağırlık / Weight	kg	9			

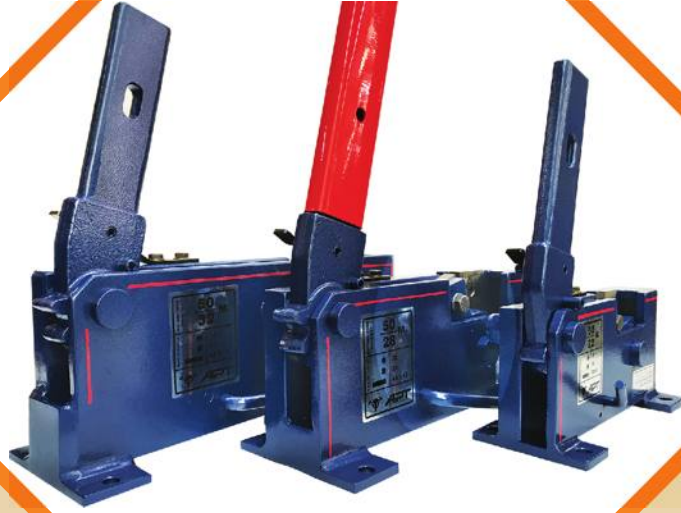


MAKAS TAŞIMA ARABASI / TROLLEY

BH-500

TEKNİK ÖZELLİK / TECHNICAL SPECIFICATION

Kod / Code		BH-500
Model / Model		TROLLEY
Araba Ölçü		1600 x 680 x 665
Ağırlık / Weight	kg	31



Где купить:

ООО "КОМПАНИЯ ОПТУЛС"

г.Москва, ул.Иловайская, д.3, стр.2

Tel.: +7 (495) 646-00-96

E-Mail: sale@opttools.ru

Internet: www.opttools.ru

Hüdaî Cd. 10614 Sk. No: 35 42050 Karatay/Konya/TÜRKİYE

Tel : 0090.332.342 68 81 - 342 68 82 - 342 68 83

Fax : 0090.332 342 68 84

www.birliksan.com.tr www.birliksan.com

bilgi@birliksan.com.tr birliksan@birliksan.com.tr