



**BOMET**

PRODUCER OF AGRICULTURAL MACHINES



## TILLING SETS

# Carina



### TECHNICAL SPECIFICATION

working width	71"	82"	98"	110"	118"	125"
number of teeth (pcs)	18	21	25	28	30	32
machine weight (lb)	759	814	902	990	1122	1188
power demand (HP)	40	48	55	62	68	75

## TILLING SETS

WITH FRONT ROLLER

# Carina



### TECHNICAL SPECIFICATION

working width	71"	82"	98"	110"	118"	125"
number of teeth (pcs)	18	21	25	28	30	32
machine weight (lb)	1100	1166	1287	1364	1716	1760
power demand (HP)	48	55	61	72	79	82

## TILLING SETS

HYDRAULICALLY FOLDED

# Coma



### TECHNICAL SPECIFICATION

working width	126"	142"	165"	181"
number of teeth (pcs)	32	36	42	46
machine weight (lb)	1914	2123	2332	2442
power demand (HP)	82	88	95	108

## TILLING SETS

HYDRAULICALLY FOLDED WITH FRONT ROLLER

# Coma



### TECHNICAL SPECIFICATION

working width	126"	142"	165"	181"
number of teeth (pcs)	32	36	42	46
machine weight (lb)	2409	2629	2904	3058
power demand (HP)	88	95	108	122

## TILLING SETS

MANUALLY FOLDED

# Corvus



### TECHNICAL SPECIFICATION

working width	126"	142"
number of teeth (pcs)	32	36
machine weight (lb)	1331	1430
power demand (HP)	75	82

## SPRING ROLLERS

# Taurus



### TECHNICAL SPECIFICATION

working width	71"	83"	98"	110"	118"	125"
roller diameter	12"					
machine weight (lb)	132	143	165	187	253	275

## STRING ROLLERS

WITH SPRINGS PRESSURE

# Taurus



### TECHNICAL SPECIFICATION

working width	71"	83"	98"	110"	118"	126"	126" R	142" R
roller diameter	12"							
machine weight (lb)	407	473	572	638	693	726	737	836



## HEAVY TILLING SETS

# Canis

### TECHNICAL SPECIFICATION

working width	98"	118"	157"
working depth	to 5"		
number of teeth (pcs)	10	12	16
front roller diameter	15"		
machine weight with string roller (Ø15") (lb)	2574	2684	3630
machine weight with crosskill roller (Ø14") (lb)	2926	3300	4400
power demand (HP)	102	122	165

## SKIMMING UNITS

WITH ROLLER

# Apus

overload protection by springs



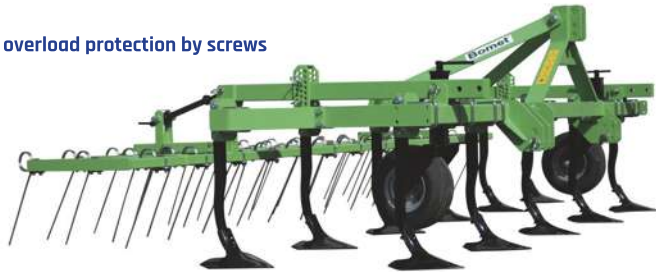
overload protection by screws



### TECHNICAL SPECIFICATION

working width	71"	87"	102"	118"	150"
number of teeth / discs (pcs)	4 / 5	5 / 6	6 / 7	7 / 8	9 / 10
height under the frame	26"				
machine weight (overload protection by screws) (lb)	1518	1650	1782	1936	2310
machine weight (overload protection by springs) (lb)	1804	2013	2211	2442	2959
machine weight (springs tooth) (lb)	1628	1782	1947	2123	2552
power demand (HP)	62	82	102	117	155

overload protection by screws



## SKIMMING UNITS

WITH SPRING TOOTH HARROW

# Apus

### TECHNICAL SPECIFICATION

working width	87"	102"	118"	150"
number of teeth (pcs)	7	8	9	11
height under the frame	26"			
machine weight (lb)	1276	1386	1474	1760
power demand (HP)	72	82	95	117

## TILLING SETS - DISCS

# Hamal



overload protection by rubber  
maintenance-free hubs in standard equipment

### TECHNICAL SPECIFICATION

working width	157"	196"
number of discs (pcs)	32	40
discs diameter	20" / 22"	
machine weight with tubular roller (discs 20" / 22") (lb)	4125 / 4202	4774 / 4873
machine weight with tubular roller (discs 20" / 22") (lb)	4026 / 4103	4675 / 4763
machine weight with packer roller (discs 20" / 22") (lb)	4840 / 4917	5665 / 5753
machine weight with string roller (discs 20" / 22") (lb)	3949 / 4026	4565 / 4664
machine weight with rubber roller (discs 20" / 22") (lb)	5148 / 5214	6017 / 6116
power demand (HP)	140	170



## TILLING AND SOWING SETS - TOOTHED

WITH HYDRAULIC COUPLER

# Hercules

### TECHNICAL SPECIFICATION

working width	98"	106"	118"	157"
number of teeth (2- / 3-rows) (pcs)	17 / 22	19 / 24	21 / 26	29 / 34
machine weight with tubular roller (2- / 3-rows) (lb)	1826 / 1936	1837 / 1958	1881 / 2002	2112 / 2255
machine weight with packer roller (2- / 3-rows) (lb)	2365 / 2475	2409 / 2530	2486 / 2607	2904 / 3069
machine weight with string roller (2- / 3-rows) (lb)	1738 / 1848	1760 / 1870	1793 / 1914	2024 / 2167
machine weight with crosskill roller (2- / 3-rows) (lb)	2717 / 2827	2805 / 2915	2915 / 3036	3311 / 3454
machine weight with rubber roller (2- / 3-rows) (lb)	2948 / 3058	3025 / 3135	3124 / 3201	3542 / 3685
hydraulic coupler weight (lb)	473			
power demand (HP)	81	88	95	115



## TILLING AND SOWING SETS - DISCS

WITH HYDRAULIC COUPLER

# Hercules

overload protection by rubber  
maintenance-free hubs in standard equipment



### TECHNICAL SPECIFICATION

working width	98"	106"	118"	157"
number of discs (pcs)	20	22	24	32
discs diameter (mm)	20" / 22"			
machine weight with tubular roller (discs 20" / 22") (lb)	2640 / 2739	2783 / 2893	2937 / 3058	3278 / 3432
machine weight with packer roller (discs 20" / 22") (lb)	3179 / 3278	3355 / 3465	3542 / 3663	4092 / 4246
machine weight with string roller (discs 20" / 22") (lb)	2552 / 2651	2695 / 2805	2849 / 2970	3190 / 3344
machine weight with crosskill roller (discs 20" / 22") (lb)	3795 / 3828	3872 / 3982	3971 / 4092	4246 / 4400
machine weight with rubber roller (discs 20" / 22") (lb)	4026 / 4147	4092 / 4213	4180 / 4301	4422 / 4565
hydraulic coupler weight (lb)	473			
power demand (HP)	88	95	102	122



## UNIVERSAL SEED DRILLS

# Scorpis

### TECHNICAL SPECIFICATION

working width	98"	106"	118"	157"
number of coulters (pcs)	19	21	23	31
distance between rows	5"			
sowing depth	to 2,4"			
hopper volume (in <sup>3</sup> )	27033	31122	35145	48086
machine weight with hoe coulters (lb)	990	1089	1188	1584
machine weight with single disc coulters (lb)	1111	1221	1331	1782
machine weight with double disc coulters (lb)	1276	1375	1474	1958
power demand (HP)	48	48	55	82

## UNIVERSAL SEED DRILLS MOUNTED

ON POWER HARROW

# Scorpius



### TECHNICAL SPECIFICATION

working width	98"	118"
number of coulters (pcs)	19	23
distance between rows	5"	
sowing depth	to 2,4"	
hopper volume (in <sup>3</sup> )	27033	35145
machine weight with hoe coulters (lb)	990	1188
machine weight with single disc coulters (lb)	1111	1331
machine weight with double disc coulters (lb)	1276	1474
power demand with power harrow (HP)	136	163



PTO in standard equipment

## POWER HARROWS

WITH HYDRAULIC COUPLER

# Orion

### TECHNICAL SPECIFICATION

working width	79"	98"	118"	138"	157"
working depth	to 8"				
number of rotors / knives (pcs)	8 / 16	10 / 20	12 / 24	14 / 28	16 / 32
machine weight with string roller (Ø13") (lb)	1628	2398	2794	3146	3443
machine weight with tubular roller (Ø15") (lb)	1694	2464	2860	3234	3542
machine weight with packer roller (Ø18") (lb)	2134	2915	3410	3883	4290
machine weight with rubber roller (Ø20") (lb)	2420	3179	3729	4257	4719
power demand (HP)	82	102	122	143	163

## DISC HARROWS (2-ROLLERS)

(OPTIONALLY: STRING OR TUBULAR ROLLER)

# Pavo



### TECHNICAL SPECIFICATION

working width	59"	71"	79"	83"	94"	106"
number of discs (pcs)	14	16	18	20	22	24
machine weight without roller (lb)	770	814	924	1221	1276	1364
string roller weight (Ø11") (lb)	220	275	297	308	352	396
string roller weight (Ø13") (lb)	352	374	396	729	473	506
tubular roller weight (Ø20") (lb)	352	418	462	495	528	572
power demand (HP)	38	48	55	58	65	73



## DISC HARROWS (4-ROLLERS)

(OPTIONALLY: STRING OR TUBULAR ROLLER)

# Pavo

### TECHNICAL SPECIFICATION

working width	106"	124"
number of discs (pcs)	24	28
machine weight without roller (lb)	1463	1485
string roller weight (Ø11") (lb)	396	462
string roller weight (Ø13") (lb)	506	550
tubular roller weight (Ø20") (lb)	572	682
power demand (HP)	73	88

## COMPACT DISC HARROWS (MOUNTED)

# Perseus

overload protection by rubber  
maintenance-free hubs in standard equipment



### TECHNICAL SPECIFICATION

working width	51"	59"	71"	79"	87"	98"	106"
number of discs (Ø20") (pcs)	10	12	14	16	18	20	22
machine weight with tubular roller (Ø20") (lb)	1309	1474	1606	1738	1859	1991	2145
machine weight with string roller (Ø11") (lb)	1155	1331	1452	1584	1716	1815	1947
machine weight with string roller (Ø13") (lb)	1210	1408	1540	1661	1793	1914	2067
power demand (HP)	40	45	55	65	75	80	85

## COMPACT DISC HARROWS (MOUNTED)

# Pegasus



overload protection by rubber  
maintenance-free hubs in standard equipment

### TECHNICAL SPECIFICATION

working width	79"	98"	118"	138"	157"
number of discs (Ø22") (pcs)**	16	20	24	28	32
machine weight with tubular roller (Ø20") (lb)	2365	3069	3553	4213	4653
machine weight with string-ring roller (Ø16") (lb)	2376	3058	3542	4180	4631
machine weight with packer roller (Ø18") (lb)	2772	3586	4169	4961	5489
machine weight with crosskill roller (Ø14") (lb)	3025	3883	4532	5170	5654
machine weight with rubber roller (Ø20") (lb)	3487	4169	5225	5335	5885
power demand (HP)	82	90	110	130	140

\*\* possibility of mounting discs Ø20"

## COMPACT DISC HARROWS (MOUNTED)

# Pegasus



overload protection by springs

maintenance-free hubs  
in standard equipment

### TECHNICAL SPECIFICATION

working width	98"	118"	138"	157"
number of discs (Ø22") (pcs)	20	24	28	32
machine weight with tubular roller (Ø20") (lb)	3289	3817	4521	5005
machine weight with string-ring roller (Ø16") (lb)	3278	3806	4488	4983
machine weight with packer roller (Ø18") (lb)	3806	4433	5269	5841
machine weight with crosskill roller (Ø14") (lb)	4103	4796	5478	6006
machine weight with rubber roller (Ø20") (lb)	4389	5489	5643	6237
power demand (HP)	90	110	130	140

## COMPACT DISC HARROWS (MOUNTED)

HYDRAULICALLY FOLDED

# Pegasus



overload protection by springs or rubber

maintenance-free hubs in standard equipment



### TECHNICAL SPECIFICATION

working width	157"	197"	235"
number of discs (Ø22") (pcs)**	32	40	48
machine weight with tubular roller (Ø20") (lb)	5720	6589	7392
machine weight with string-ring roller (Ø16") (lb)	5665	6556	7370
machine weight with packer roller (Ø18") (lb)	6589	7678	8690
machine weight with crosskill roller (Ø14") (lb)	6644	7755	8789
machine weight with rubber roller (Ø20") (lb)	6875	8096	8954
power demand (HP)	140	170	200

\*\* possibility of mounting discs Ø20" - only for compact disc harrows with overload protection by rubber

## COMPACT DISC HARROWS (SEMI-MOUNTED)

# Pegasus

overload protection by springs or rubber  
maintenance-free hubs in standard equipment



### TECHNICAL SPECIFICATION

working width	157"	197"	235"
number of discs (Ø22") (pcs)**	32	40	48
machine weight with tubular roller (Ø20") (lb)	6699	7579	8382
machine weight with string-ring roller (Ø16") (lb)	6644	7546	8360
machine weight with packer roller (Ø18") (lb)	7568	8668	9680
machine weight with crosskill roller (Ø14") (lb)	7634	8756	9779
machine weight with rubber roller (Ø20") (lb)	7865	9097	9944
power demand (HP)	140	170	200

\*\* possibility of mounting discs Ø20" - only for compact disc harrows with overload protection by rubber



overload protection by screws

## SUBSOILERS

WITH SPRING TOOTH HARROW

# Musca

### TECHNICAL SPECIFICATION

number of teeth (pcs)	1	2	3	4
working depth	to 18"			
distance between teeth	-	59"	30"	30"
spring tooth harrow width	-	89"	89"	118"
machine weight (lb)	638	825	935	1100
machine weight with wheels (lb)	748	935	1045	1210
machine weight with spring tooth harrow (lb)	-	1001	1111	1342
power demand (HP)	32	64	95	128

## SUBSOILERS

WITH ROLLER

# Mensa

overload protection by screws



### TECHNICAL SPECIFICATION

number of teeth (pcs)	3	5	7	9
working depth	to 26"			
distance between teeth	18"			
roller diameter	22"			
machine weight (lb)	1529	2156	2706	3256
machine weight with roller (lb)	2651	3531	4422	5291
power demand (HP)	102	150	250	350



## ROTAVATORS

# Virgo

PTO in standard equipment

### TECHNICAL SPECIFICATION

working width	47"	55"	63"	71"	79"
number of knives (pcs)	30	36	42	48	54
machine weight (lb)	671	704	759	803	880
power demand (HP)	34	41	48	61	75

# ROTAVATORS

WITH HYDRAULIC SHIFT

## Virgo



PTO in standard equipment

### TECHNICAL SPECIFICATION

working width	55"	63"	71"	79"
number of knives (pcs)	36	42	48	54
cross traverse	22"			
machine weight (lb)	836	891	935	1012
power demand (HP)	41	48	61	75



PTO in standard equipment

# ROTAVATOR

FOR INTER-ROW CROP

## Vela

### TECHNICAL SPECIFICATION

working width	71"
width of the crop	31"
width of the tilling inter-row	20"
number of knives (pcs)	24
machine weight (lb)	825
power demand (HP)	55



## FORMING AND TILLING AGGREGATES

### Ara



#### TECHNICAL SPECIFICATION

number of processed rows (pcs)	2	
distance between rows	27"	30"
height of formed ridgers	max. 10"	
width of the back of the ridge	5"	8"
diameter of an active milling drum	28"	
diameter of an active spool shaft	31"	
machines weight with an active spool shaft (lb)	2156	2244
machines weight without an active spool shaft (lb)	1881	1936
power demand with / without an active spool shaft (HP)	60 / 70	70 / 80

Teeth fix „grudziądzkie”



Teeth fix „na cybantach”



## CULTIVATORS Dorado

#### TECHNICAL SPECIFICATION

working width	71"	83"	98"	110"
number of teeth (pcs)	11	14	17	20
machine weight (lb)	341	396	495	583
power demand (HP)	34	38	48	61

## POTATO PLANTERS

# Gemini



### TECHNICAL SPECIFICATION

	1-ROW	2-ROW	
tank capacity (lb)	198	396	660
distance between rows	-	25"- 27"	28"- 30"
distance between ridging bodies	24" / 28"	25" / 26"	27" / 29"
machine weight (lb)	286	462	484
power demand (HP)	20	38	43



## HOE RIDGERS

# Norma

### TECHNICAL SPECIFICATION

	3	5
number of working sections (pcs)	3	5
distance between rows	25" - 30"	
machine weight (lb)	231	385
power demand (HP)	30	48

## HOE RIDGERS WITH ROLLERS

# Norma



### TECHNICAL SPECIFICATION

number of working sections (pcs)	3
distance between rows	25" - 30"
diameter of the roller	8"
machine weight (lb)	451
power demand (HP)	30



## POTATO RIDGING PLOUGHS

WITH ATTACHMENT FOR RIDGE FORMING

# Noctu



### TECHNICAL SPECIFICATION

	2	4
number of processed rows (pcs)	2	4
distance between rows	25" - 30"	
number of spring teeth / of ridgers (pcs)	7 / 3	13 / 5
machine weight with attachment (lb)	924	1738
weight of the attachment (lb)	297	484
power demand (HP)	48	78

## VIBRATING DIGGERS

### Ursa



#### TECHNICAL SPECIFICATION

vibrating diggers	side discharge	rear discharge
number of rows (pcs)		1
share width	22"	18"
max. working depth		8"
machine weight (lb)	539	297
power demand (HP)		10



## CONVEYOR DIGGER 1-ROW

### Upus

#### TECHNICAL SPECIFICATION

number of rows (pcs)	1
distance between rows	25" - 27"
number of the conveyor belt (pcs)	1
machine weight (lb)	539
productivity (ha / h)	0,1
power demand (HP)	25

## CONVEYOR DIGGERS 2-ROWS

# Upus



### TECHNICAL SPECIFICATION

number of rows (pcs)	2	
distance between rows	25" - 27"	28" - 30"
number of the conveyor belt (pcs)	2	
machine weight (lb)	1760	1892
productivity (ha / h)	0,4	0,5
power demand (HP)	50	55

overload protection by screws



## FRAME PLOUGHS

# Lyra

### TECHNICAL SPECIFICATION

number of plough bodies (pcs)	2	3	4	5
working width for plough bodies 10"	20"	30"	39"	-
working width for plough bodies 12"	24"	35"	47"	59"
working width for plough bodies 14"	-	41"	55"	69"
height under the frame	24" / 28"			
machines weight depending of the working width (lb)	396 - 484	517 - 869	704 - 1100	1144 - 1320
power demand (HP)	30 - 44	45 - 75	60 - 100	110 - 125

## FRAME PLOUGHS

THE CONDUCT OF THE TRACTOR  
IN THE FURROW / THE VIRGIN SOIL

### Lyra

overload protection by springs



#### TECHNICAL SPECIFICATION

number of plough bodies (pcs)	4		5 (4+1)	
working depth	to 14"			
plough body width	16"	18"	16"	18"
working width	63"	71"	79"	89"
distance between plough bodies	35"			
height under the frame	33"			
machines weight (lb)	2398		2838	
power demand (HP)	108	115	135	142



## SINGLE-BEAM PLOUGHS

(WIDTH OF THE PLOUGH BODY 10" - 12" - 14",  
SHARE 16") WITH STEP ADJUSTMENT OF WORKING WIDTH

overload protection by screws

### Libra

#### TECHNICAL SPECIFICATION

number of plough bodies (pcs)	2	2+1 / 3	4(3+1)
working depth	to 12"		
plough body width	10" / 12" / 14"		
working width	19" / 24" / 28"	30" / 35" / 45"	39" / 47" / 55"
distance between plough bodies	31"		
height under the frame	28"		
machines weight (lb)	1034	1408	1716
power demand (HP)	30 - 48	40 - 68	55 - 78

## SINGLE-BEAM PLOUGHS

(WIDTH OF THE PLOUGH BODY 12" - 15" - 18",  
SHARE 16") WITH STEP ADJUSTMENT OF WORKING WIDTH

### Libra

overload protection by screws



#### TECHNICAL SPECIFICATION

number of plough bodies (pcs)	3	3+1 / 4	5 (4+1)
working depth		to 14"	
plough body width		12" / 15" / 18"	
working width	35" / 45" / 53"	47" / 60" / 71"	59" / 75" / 55"
distance between plough bodies		35"	
height under the frame		31"	
machines weight (lb)	1518	1826	2134
power demand (HP)	50 - 75	65 - 95	75 - 115

overload protection by springs or screws



## SINGLE-BEAM PLOUGHS

(WIDTH OF THE PLOUGH BODY 12"-> 20",  
SHARE 18") WITH VARIABLE WORKING WIDTH)

### Libra

#### TECHNICAL SPECIFICATION

number of plough bodies (pcs)	3	3+1 / 4	5 (4+1)
working depth		to 14"	
plough body width		12"- 20"	
working width	35" - 59"	47" - 79"	59" - 98"
distance between plough bodies		35"	
height under the frame		33"	
machines weight (overload protection by springs) (lb)	2024	2464	2926
machines weight (overload protection by screws) (lb)	1826	2200	2596
power demand (HP)	75 - 90	100 - 120	125 - 150

## REVERSIBLE PLOUGHS

(WIDTH OF THE PLOUGH BODY 10"- 12"- 14",  
SHARE 16") WITH STEP ADJUSTMENT OF WORKING WIDTH

# Leo

overload protection by screws



### TECHNICAL SPECIFICATION

number of plough bodies (pcs)	2	2+1 / 3	4 (3+1)
working depth			to 12"
plough body width			10" / 12" / 14"
working width	19" / 24" / 28"	19" / 24" / 28"	19" / 24" / 28"
distance between plough bodies			31"
height under the frame			28"
machines weight (lb)	1254	1628	2002
power demand (HP)	40 - 55	50 - 75	62 - 85

overload protection by screws



## REVERSIBLE PLOUGHS

(WIDTH OF THE PLOUGH BODY 12"- 15"- 18",  
SHARE 16") WITH STEP ADJUSTMENT OF WORKING WIDTH

# Leo

### TECHNICAL SPECIFICATION

number of plough bodies (pcs)	3	3+1 / 4	5 (4+1)
working depth			to 14"
plough body width			12" / 15" / 18"
working width	35" / 45" / 53"	35" / 45" / 53"	35" / 45" / 53"
distance between plough bodies			35"
height under the frame			31"
machines weight (lb)	1958	2398	2838
power demand (HP)	55 - 82	70 - 108	82 - 130



## REVERSIBLE PLOUGHS

(WIDTH OF THE PLOUGH BODY 13"-17"-20", SHARE 18")  
WITH STEP ADJUSTMENT OF WORKING WIDTH

### Leo

overload protection by springs or screws or hydraulic cylinders



#### TECHNICAL SPECIFICATION

number of plough bodies (pcs)	3	3+1 / 4	5 (4+1)
working depth	to 14"		
plough body width	13" / 17" / 20"		
working width	40" / 50" / 59"	54" / 66" / 79"	63" / 83" / 98"
distance between plough bodies	39"		
height under the frame	32"		
machines weight (overload protection by springs) (lb)	2970	3597	4147
machines weight (overload protection by screws) (lb)	2904	3509	4037
machines weight (overload protection by hydraulic cylinders) (lb)	2937	3553	4081
power demand (HP)	75 - 90	100 - 120	125 - 150



## DISC PLOUGHS

### Lepus

#### TECHNICAL SPECIFICATION

number of plough bodies (pcs)	2	3	4
working depth	to 10"		
plough body width	12"		
working width	24"	35"	47"
distance between plough bodies	24"		
height under the frame	28"		
diameter of the disc	26"		
diameter of the support wheel	19"		
machines weight (lb)	693	825	990
power demand (HP)	41	61	82

## FLAIL MOWERS - MULCHERS

# Indus



### TECHNICAL SPECIFICATION

working width	47"	55"	63"	71"	79"
number of hammers / knives (pcs)	18 / 36	21 / 42	25 / 50	28 / 56	32 / 64
rotations of the operating rotor (rpm)	1620				
machines weight (lb)	770	880	990	1100	1210
power demand (HP)	25	35	40	55	60



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