

# **UEDA INDUSTRIES CO., LTD**

**《UEDA Worldwide Network》** 

Branch in India (UEDA India Pvt. Ltd.): Mumbai, Maharashtra, INDIA

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PRODUCT **Better Attachments** for your excavators! UEDA UEDA INDUSTRIES CO., LTD

# **BUCKET CRUSHER**











#### Direct drive motor

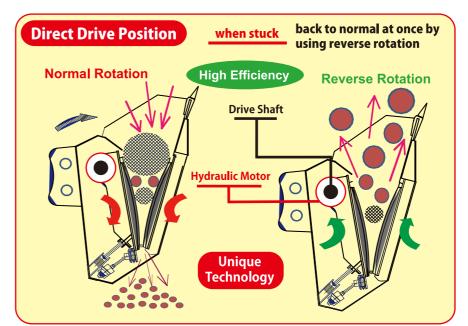
Rotation reversible This is first direct drive motor By reversing the rotation, Crusher. Compared with other clogged materials can be European manufacturer's belt easily released. drive system Driect drive system's Rock's compression strength maintenance is much easier. below 1500kg is crushable. Jaw plates changeable The upper and lower jaw plates can be exchanged with each other, and the rear and front sections can also be exchanged.

#### **Patented Countries**













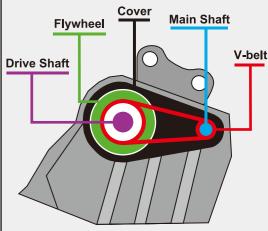


Model		UJ-120	UJ-200	UJ-300	UJ-400
Excavator Weigh	r (t)	10~15	20~25	30~40	40~45
Bucket Capacity	(m3)	0.35	0.6	0.9	1.1
Oil Pressure	(Mpa)	24.5	24.5	24.5	24.5
Oil Flow	(l/min)	90	150	230	260
Feeding Size	(mm)	550x450	700x500	900x500	900x650
Adjustment Size	(mm)	15~120	15~150	15~150	15~150
Dimensions	(mm)	1820x1080x1200	2246x1380x1440	2400x1660x1500	2815x1660x1700
Overall Weight	(kg)	1500	2600	3500	4200
24 Magnet	(Option)	300x400	500x400	600x500	700x500

#### Other companies with V-belt drives

#### **Low Work Efficieny High Maintenance expenses**

- ① Wear out of the V-belt (about 500 hours)
- 2 Remove the huge cover and adjust tension of V-belt (about 100 hours each)



V-belt always slip and stop when overloaded

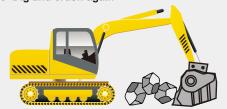
#### When stuck







3. Dig and crush again



**Amazing Production by using Two Pump Confluence (Increased by 1.5 - 2 times)** 

More durable with New type of Jaw Plates (Straight and Curved one side each)

# PRODUCTION INCREASED 1.5 TIMES (COMPARE WITH OTHER COMPANIES)

#### NEW RELEASE

MOTOR SPEED REACH 500 RPM

#### **FEATURE**

- By using Double Pump Confluence, excavator's utmost performance can be reached.
   (Motor speed over 400rpm)
- Bold design of Driect Drive Motor, almost no transmission power loss.
- Only our products can do normal and reverse rotation at once. With reverse rotation, clogged materials can be easily released.
- Easier maintenance with <u>Direct Drive Motor</u> design.
- 24V magnet is optional.
- Return line is necessary.

#### **Production on Medium Tenacity Material** (Under Optimal Conditions) 160 AMAZING PRODUCTION: 140 130 120 110 100 90 80 70 60 50 40 HUJ-120, for 12t Excavator (145 L/mir 30 20 (t/h) Model 140mm 80mm 100mm 120mm 11.89 13.86 18.65 21.93 74.37 HUJ-200 11.12 21.09 29.97 38.85 47.73 56.63 65.12 31.82 45.22 85.42 98.64 112.22 HUJ-300 16.97 58.62 72.62 45.35 142.15 159.95 83.55 102.65 121.75

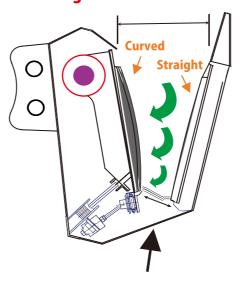




Model		HUJ-120	HUJ-200	HUJ-300	HUJ-400
Excavator Weight	(t)	10~15	20~25	30~40	40~50
Bucket Capacity	(m3)	0.4	0.6	0.9	1.1
Oil Pressure	(Mpa)	24.5	24.5	24.5	24.5
Oil Flow	(l/min)	145	250	380	440
Feeding Size	(mm)	550x450	700x500	900x500	900x650
Adjustment Size	(mm)	15~120	15~150	15~150	15~150
Dimensions	(mm)	1820x1080x1200	2246x1380x1440	2400x1660x1500	2815x1660x1700
Overall Weight	(kg)	1550	2700	3600	4300
24 Magnet	(Option)	300x400	500x400	600x500	700x500



#### Feeding Size: 700 x 700mm



Output Size: 150 ~ 300mm

#### **FEATURE**

- Larger opening size (700x700mm) which can load larger concrete.
- Larger discharge size (150 to 300mm) makes more production, about 3 to 5 times than normal hydrualic pulverizer.
- Normal crush is possible if replace the toggle plate.
- Special design of the Jaw Plates, one is curved one is straight.

Model		KUJ-200	KUJ-300	KUJ-400
Excavator Weight	(t)	20 ~ 25	30 ~ 35	40 ~ 50
Bucket Capacity	(m3)	0.7	0.8	1.25
Oil Pressure	(Mpa)	24.5	24.5	24.5
Oil Flow	(I/min)	150	230	260
Feeding Size	(mm)	700 x 700	900 x 900	1100 x 900
Output Size	(mm)	150 ~ 300	150 ~ 300	150 ~ 300
Overall Weight	(kg)	3,000	4,300	5,500

## **BUCKET SHREDDER**





#### Volume reduction before waste treatment. Size from 50,100,150mm



#### **Advantages**

- This product is mainly used for crushing waste and reducing the volume before further treatment
- Plastic sheets, Woven sacks, Waste plastic, Tatami, Car tyre, Waste wood, etc.
   all can be crushed.
- Thumb cover can push and squeeze materials to the rotor, which will raise the work efficiency.
- With the tooth on the cover, this product can be used as a gripper.
- Thumb cover can prevent splash and keep scraps inside the bucket.
- Based on the requirement, Blades are choseable from 50mm, 100mm and 150mm.
- Drain line is necessary.



Model		NSB-120	NSB-200	NSB-300
Excavator Weight			20~25	30~35
Rotor Diameter	(mm)	10~15 400	400	500
	` '		1200	1400
Rotor Length	(mm)	800		
Rotor Speed	(rpm)	30~120	30~120	30~120
Max. Opening Width	(mm)	1050	1450	1700
Overall Height	(mm)	1500	1900	2300
Overall Weight	(kg)	1250	2200	3000

# **BUCKET SAND CRUSHER**

AFTER



# **BUCKET SMASHER**



# 140cm **Open Width** (0.7)











Plaster board	AFTER
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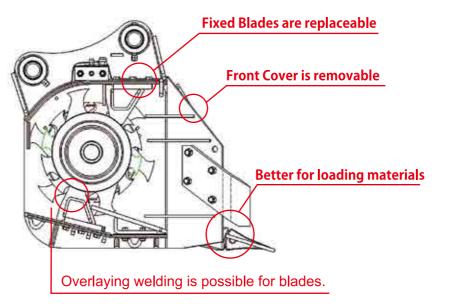


Model		BSC-120	BSC-200	BSC-300
Excavator Weight	(t)	12-15	18-23	25-30
Bucket Capacity	( m³)	0.4	0.6	1.0
Hammer Nife	(個)	24	36	52
Bucket Width inside	(cm)	78	110	160
Open Width	(cm)	110	140	170
Oil Flow	( l/min)	120	170	200
Hydraulic Pressure	(MPa)	28	28	28
Dimension	(cm)	130×170×130	160×215×160	240×300×240
Weight	(kg)	1600	2950	4200



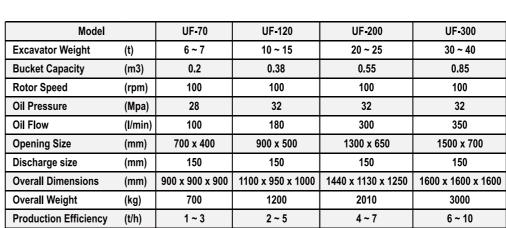


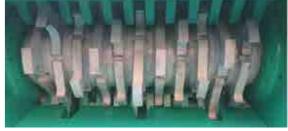




#### **Advantages**

- This product is mainly use for crushing concrete waste.
- Blades are made of HARDOX
- Direct drive motor makes normal and reverse rotation
- Overlaying welding is possible for blades.
- Waste concrete, waste plastic, wood pallet, tatami, tile can be crushed.
- Drain line is necessary.









# **CLAMP ALLIGATOR TX**



# **CUTTER PRINCE**

Blades replaceable







Make it be chips and boost up the working efficiency







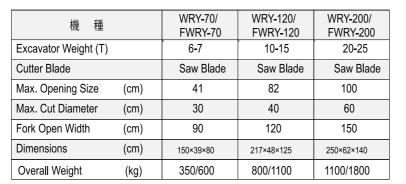
split in many pieces



• Cut and Catch in 1 machine!

Movable Blade Structure, Suitable for Scrap Recycling

**AFTER** 









#### **Advantages**

- Best for volume reduction of mixed waste.
- Larger opening width.
- Blades are all replaceable.
- Magnet is optional.

Model	CP-70	CP-120	CP-200	
Excavator Weight	(t)	6~7	10 ~ 15	20 ~ 25
Blades Length	(mm)	450	600	750
Opening Size	(mm)	520	770	810
Oil Pressure	(Mpa)	28	28	28
Overall Weight	(kg)	600	1000	1600

# **RUBLADE CUTTER**

Working at nuclear power station



# **CUTTER FORCE** Double Blades

Blades replaceable



#### **Advantages**

**Cutting Blade** 

**BEFORE** 

Wood

(300 0 mm)

- Disk Spring Structurer of Blades
- Body and blade are all build with HARDOX.
- Piano wire, 300mm H-beam, rock, concrete, wire rope, quenched steel, etc. are not able to be cut off, which may damage the blade.
- Fixed and free rotatation type are available



Able to cut truck tyre

Model		UZ-70F	UZ-120F	UZ-200F	UZ-300F	UZ-400F
Excavatror Weight	(t)	6~7	10~15	20~25	30~35	40~60
Max. Opening Size	(mm)	400	450	600	720	830
Overall Length	(mm)	1800	2250	2500	3000	3600
Cutter Length	(mm)	400	600	750	820	910
Cutting Power	(t)	60	90	120	150	200
Overall Weight	(kg)	650	1200	2200	3100	4500

# **Double Capacity**

**Advantages** 

- Best for volume reduction of mixed waste.
- All blades are replaceable and made of HARDOX
- Fishing net, waterproof vinyl, car tyre, waste plastic, waste woods can be cut off.
- Piano wire, hardened steel, truck tyre, H-beam, wirerope, concrete and stone need to be avoided.
- Speed valve is equipped as standard.





Model		CF-70	CF-120	CF-200	CF-300
Excavator Weight	(t)	6~7	10~15	20~25	30~35
Cutter Length	(mm)	400	500	620	750
Max. Opening Size	(mm)	450	650	850	950
Oil Pressure	(Mpa)	28	32	32	32
Overall Length	(mm)	1200	2000	3280	3700
Overall Weight	(kg)	750	1200	2150	2680
Speed Valve		Option	Equipped	Equipped	Equipped

# **CLAMP ALLIGATOR**

FWV-70

6~7

Saw Blade

410

1500x390x980

FWV: Clamp Alligator with Clamp / WV: Alligator without Clamp

FWV-120

12~13

Saw Blade

820

2170x480x1450

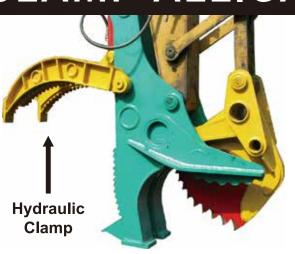




# SUPER BRUSH CHOPPER







(t)

(mm)

(mm) (kg)

Model

**Excavator Weight** 

Max. Opening Size

Max. Cutting Diameter

**Cutter Blade** 

Dimensions

#### **Advantages**

- Mechanical structure. easy maintenance
- Movable saw blade is using the power of arm cylinder.
- Sharp cutting power with our own special saw design
- Drain line is not necessary.

FWV-200

20~25

Saw Blade

1000

2500x620x1650

1	U-bend for Installation
	- 1/A







# **ECO ALLIGATOR**



- Cutting and Grapping only with one cylinder
- Drain line is necessary.





Model		GW-70V	GW-120V	GW-200V
Excavator Weight	(t)	6~7	10~15	20~25
Cutter Blade		Saw Blade	Saw Blade	Saw Blade
Max. Opening Size	(mm)	500	750	900
Max. Cutting Diameter	(mm)	300	400	500
Oil Pressure	(MPa)	28	32	32
Dimensions	(mm)	1850x540x840	2260x680x1190	2850x720x1500
Overall Weight	(kg)	800	1250	1950







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Model		SBC-70	SBC-120	SBC-200
Excavator Weight	(t)	6~7	10~15	20~25
Rotor Width	(mm)	600	950	1300
Rotating Speed	(rpm)	1400	1600	1600
Numbers of Blades		11	16	24
Cutting Diameter	(mm)	250	300	400
Oil Pressure	(Mpa)	24.5	24.5	24.5
Oil Flow	(l/min)	90	150	220
Overal Weight	(kg)	650	1000	1700

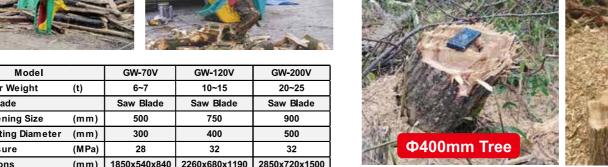








- Smashing tree, bamboo, grass and for ground foundation
- 360 degree rotation can always keep best cutting angle in different places (optional)
- Easy maintenance because of bolt-on blades
- More durable with Tungsten Carbide Blades
- Die Steel Blades for better cutting performance
- Drain line is necessary



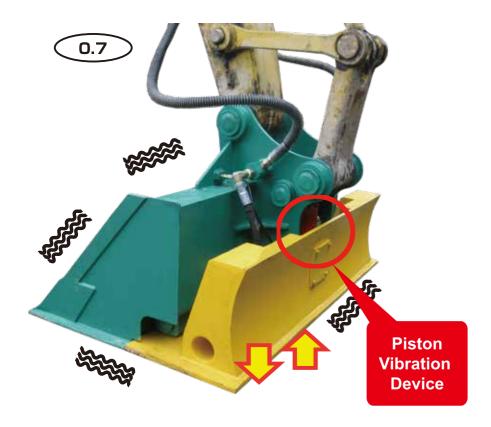
# VIBRO SLOPE BUCKET



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- Eccentric Vibration
- Low Noise Level and Low Vibration to the Cab

Model		TTN-70	TTN-120	TTN-200
Excavator Weight	(t)	6~9	10 ~ 16	18 ~ 26
Bucket Capacity	(m3)	0.2	0.4	0.6
Bucket Width	(mm)	900	1500	2000
Vibrations Frequency	(vpm)	1200	1200	1200
Compaction Power	(ton)	12	20	28
Vibration Stroke	(mm)	3	3	3
Oil Flow	(I/min)	45 ~ 60	60 ~ 90	90 ~ 120
Oil Pressure	(kg)	28	32	32
Overal Weight	(kg)	450	1100	1300

# VIBRO BUCKET KING



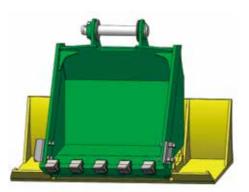


#### **Advantages**

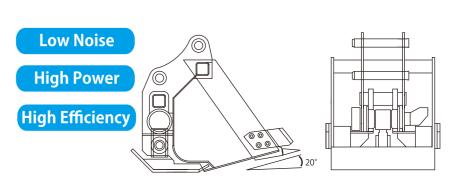
- Wide bucket with vibration function.
- Suitable for large area construction, such as levees construction, slope surface protection works, river construction, etc.
- Piston vibration device with strong compaction, will not damage the excavator.
- Drain line is not necessary.

Model	TNB-70	TNB-120	TNB-200		
Excavator Weight	(t)	6~9	10 ~ 16	18 ~ 26	
Bucket Capacity	(m3)	0.2	0.4	0.6	
Bucket Width	(mm)	900	1500	2000	
Vibration Plate Width	(mm)	900	1400	1900	
Vibration Frequency	(vpm)	1800	1800	1800	
Vibration Power	(t)	12.1	19.8	27.5	
Vibration Amplitude	(mm)	2 ~ 10	2 ~ 10	2 ~ 10	
Oil Pressure	(MPa)	28	28	28	
Overall Weight	(kg)	520	1050	1450	





Wider Vibration Plate can be easily Attached at the bottom



#### **Advantages**

- Eccentric Vibration
- Low Noise Level and Low Vibration to the Cab
- 20 degree lifted of front plate for better controlling

Model		TT-40	TT-50	TT-70	TT-120	TT-200
Excavator Weight	(t)	4~5	6~7	7 ~ 9	10 ~ 16	18 ~ 26
Bucket Capacity	(m3)	0.12	0.18	0.23	0.38	0.65
Bucket Width	(mm)	400	500	600	800	1000
Vibration Plate Width	(mm)	400	500	600	750	980
Vibration Frequency	(vpm)	1800	1800	1800	1800	1800
Vibration Power	(t)	4.4	8	12.4	19.8	27.5
Vibration Amplitude	(mm)	6	6	6	6	6
Oil Pressure	(MPa)	21	25	28	28	28
Overall Weight	(kg)	280	350	450	900	1300

# STEEL PLATE MAGNET (24V)

# Hydraulic Motor Safety Clamp Positioning Block Clamp width are from 1300mm to 2500mm Model KMG-200A 1,200mm 1,240mm

Model		KMG-200A
Excavator Weight	(ton)	12 - 25
Magnet Dimensions	(mm)	1,200(L) x 400(W) x 150(H)
Voltage	(V)	24
Electric Current	(A)	48
Max. Lifting Weight	(kg)	2,000
Max. clamp width	(mm)	1,300 - 1,740
	(ft)	5
Rotation		360 degree
Oil Pressure	(MPa)	25
Overall Dimensions	(mm)	1,375(L) x 760(W) x 1,060(H)
Overall Weight	(kg)	1,300

#### Advantages

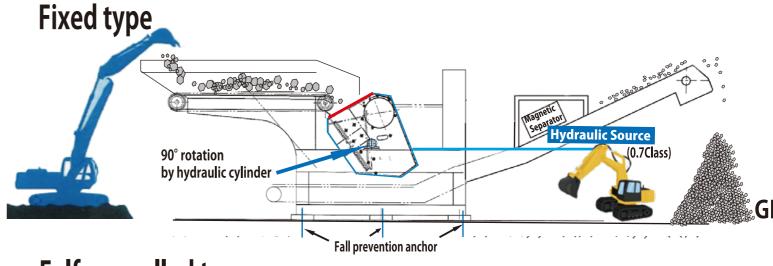
- Double protection with magnet and clamp.
- Lifting with magnet, holding with clamp.
- Placing more precisely with 360 degree rotation
- No need with hooks and chains, much increased working efficiency and safety.
- No extra power pack, only using battery power from excavator.

#### **Supported Steel Plate Sizes**

	Model		KMG-200A					KMG-200U	
Metric units	Width	(mm)	1,300	1,500	1,500	1,700	1,800	1,800	2,045
	Length	(mm)	6,000	5,000	6,000	5,000	6,000	6,000	6,000
	Thickness	(mm)	13	15	15	15	15	15	15
	Weight	(kg)	800	900	1,080	1,020	1,300	1,300	1,300

	Model		KMG-200A			KMG-200U			
	Width	(ft)	5	5	6	8	8	8	8
Imperial units	Length	(ft)	8	10	10	10	12	16	20
	Thickness	(in)	1	1	1	1	1	1	1
	Weight	(lbs)	1,634	2,042	2,545	3,267	3,921	5,248	6,534

# **NEW CRUSHER Series**



### Felf-propelled type

