

# From wood to chips

CHIPPERS WITH DIAGONAL FEED



**Junkkari**





## Reliability and a wide range of choices

Junkkari is one of the world's largest manufactures of chippers, having manufactured more than 10,000 machines. The range of diagonally fed chippers includes three types; the HJ 4 is especially suited to environmental landscaping work - it can even be used with a garden tractor. The HJ 5 and HJ 10 are designed for chipping thicker material.

## Lighter feeding...

The material is fed diagonally into the chippers. The blades draw the wood in themselves which makes the work lighter.

## ...evenly sized chips, manually or automatically

The model M is equipped with a manual infeed chute and is very well suited to chipping knotless material or material with few knots.

The models G and GT come with a hydraulic feeder. There are one or two feed rollers depending on the model. The rollers work at an equal speed, making the feed stable and the chips evenly sized. The rollers can also run backwards if necessary.

The chippers are equipped with a massive cutting disc, which guarantees an even rotation for varying loads. The blades can be adjusted according to the desired chip size.

## High blowing capacity

The cutting disc has blower blades that help spreading the chips directly back into nature. The loader chute and peak can be rotated, making it possible to direct the chips into a tractor or lorry container.



*HJ 4: chip size adjusted to 8 mm*



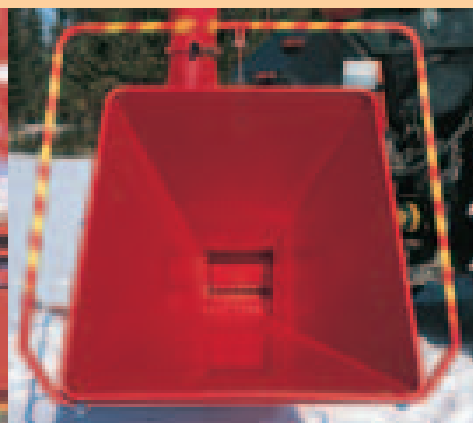
*HJ 4 M  
Infeed chute  
extension*



*HJ 4  
cutting disc*



*HJ 5  
cutting disc*



*HJ 10  
Hydraulic feeder*

***The size of Junkkari chips can be adjusted as needed. The chips are evenly sized and safe to use even in demanding situations.***

*HJ 10: chip size adjusted to 8 mm*



## TECHNICAL DATA

MODEL	4 M * G	5 M * G	10 M * G * GT
Infeed chute area (cm = in)	20 x 17 = 7 7/8 - 6 7/10	20 x 20 = 7 7/8 - 7 7/8	26 x 26 = 10 1/4 x 10 1/4
Cutting disc dia (cm = in)	43 = 17	63 = 24 3/4	80 = 31 1/2
Cutting disc weight (kg = lbs)	45 = 99	97 = 214	170 = 374
No. of blades (ea)	3	4	4
Cutting disc speed (r/min)	540-1000	540-1000	540-1000
Chip length (mm = in)	4-12 = 5/32 - 1/2	5-12 = 3/16 - 1/2	3-15 = 1/8 - 2/3
Max wood dia (cm = in)	10 = 4	17 = 6 3/5	25 = 9 7/8
Output (m <sup>3</sup> /h = cu.ft/h)	2-6 = 70 - 210	4-8 = 140 - 280	7-20 = 250 -710
Power requirement ● (kW / hp)	10-35 / 14-50	20-50 / 27-70	20-55 / 27-75
Weight (kg = lbs)	172 * 250 = 382 * 556	295 * 385 = 655 * 855	530 * 650 * 690 = 1178 * 1444 * 1533
Overall length in working position (cm = in)	125 * 170 = 316 * 430	145 * 220 = 367 * 556	170 * 240 * 240 = 430 * 607 * 607
Overall length in transport position (cm = in)	120 * 120 = 303 * 303	120 * 160 = 303 * 405	140 * 175 * 175 = 354 * 443 * 443
Overall width in working position (cm = in)	150 * 165 = 379 * 417	150 * 160 = 379 * 405	160 * 220 * 220 = 405 * 556 * 556
Overall width in transport position (cm = in)	145 * 125 = 367 * 316	120 * 160 = 303 * 405	105 * 150 * 150 = 266 * 379 * 379
Overall height in transport position (cm = in)	190 = 74 4/5	240 = 94 1/2	275 = 108
<b>EQUIPMENT</b>			
Hydraulic feeder / No. of rollers	option / 1	option / 1	option / 2
Hydraulic feeder with own hydraulics	-	option	option
Output chute extension	-	-	option

● Cutting blade adjustment, sharpness, chip length adjustment and diameter and type of wood to be cut have a significant influence on the power requirement during operation.

Junkkari chippers fulfil safety standards  
All specifications are subject to change  
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## Over 50 years of quality products for more productive agriculture

We have achieved our present level of high product quality through conscious product development and with an unconditional commitment to thinking in quality terms. Production development is just as important to Junkkari. For our customers this means competitive prices and readily available products.

Junkkari Oy is a part of MSK Group and is one of the largest manufacturers of agricultural and forest machinery in Finland. Junkkari is the first Finnish company in its field to be awarded the Quality Certificate ISO 9001. In addition to this our activities have spanned over 50 years which is a mark of a successful corporate strategy. For this we thank our customers who trust us and our workforce which has participated in building the company.



## Partnership between professionals



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