

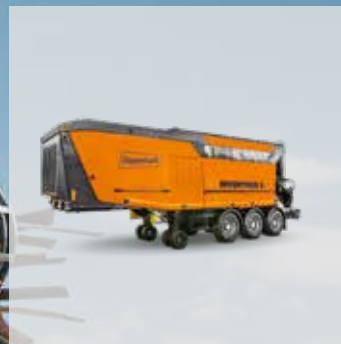
DOPPSTADT

BUILT TO RUN

ORIGINAL SPARE PARTS

SLOW SPEED SHREDDER LINE

INVENTHOR AND DW SERIES



**IMPROVE YOUR
OPERATIONAL RELIABILITY.**

Choosing patented original spare parts from Doppstadt means choosing maximum performance, improved operational reliability and lower costs. Doppstadt original spare parts are subject to continuous quality controls. The result is high-quality series-produced parts with noticeable surface quality and a perfect fit.



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**INVENTHOR 6, INVENTHOR 6.2 &
INVENTHOR 9 SPARE PARTS**

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DW SPARE PARTS (DW 2060 - 3080)

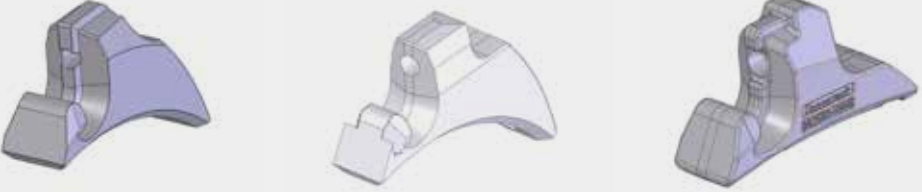
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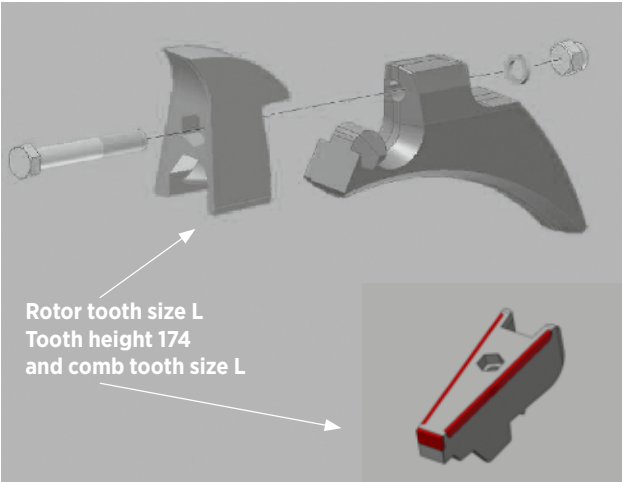
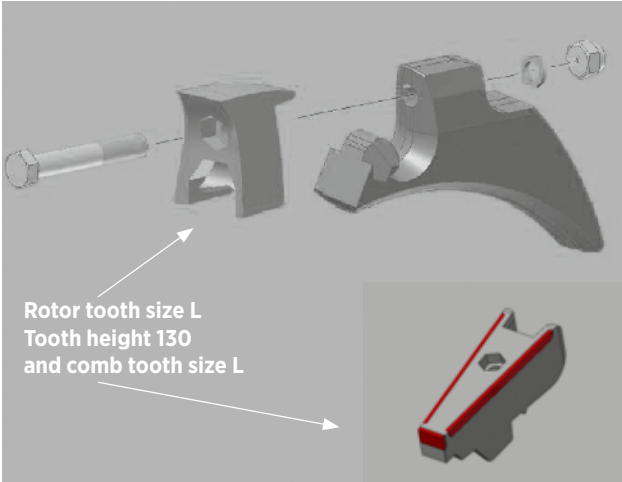
ORIGINAL SPARE PARTS FOR THE INVENTHOR AND DW SERIES

ROTOR TEETH INVENTHOR AND DW		RECOMMENDED USE: ●●● = very good, ●● = good, ● = limited, ●●● = not recommended							
	NAME	ART. NO.	DOMESTIC WASTE	BULKY WASTE	COMMERCIAL WASTE	CONSTRUCTION WASTE	GREEN WASTE	WASTE WOOD	ROOTS
	Rotor tooth size L Tooth height 174, hard faced <i>Universal tooth with impact-resistant reinforcement for improved resistance to contaminants</i>	99256040097	●●●	●●●	●●●	●●●	●●●	●●●	●●●
	Rotor tooth size L Tooth height 174, forged <i>Universal tooth – more aggressive than teeth with reinforcement</i>	99256040100	●●●	●●●	●●●	●●●	●●●	●●●	●●●
	Rotor tooth size L Tooth height 174, shape C3 <i>Universal tooth in C3 shape for higher throughput with green waste and waste wood</i>	99256040101	●●●	●●●	●●●	●●●	●●●	●●●	●●●
	Rotor tooth size L Tooth height 150, shape C3 <i>Special tooth for challenging applications with low penetration depth</i>	99256040130	●●●	●●●	●●●	●●●	●●●	●●●	●●●
	Rotor tooth size L Tooth height 150, hard faced <i>Special tooth with reinforcement for challenging applications with low penetration depth</i>	99256040099	●●●	●●●	●●●	●●●	●●●	●●●	●●●
	Rotor tooth size L Tooth height 130, hard faced <i>Special tooth with reinforcement for challenging applications with low penetration depth</i>	99256040098	●●●	●●●	●●●	●●●	●●●	●●●	●●●
	Rotor tooth size L Tooth height 174, root <i>Special tooth for roots and logs</i>	20016582	●●●	●●●	●●●	●●●	●●●	●●●	●●●
	Rotor tooth size M Tooth height 85, forged <i>Tooth size M – for smaller grain sizes, less resistant to contaminants than size L</i>	99255040106	●●●	●●●	●●●	●●●	●●●	●●●	●●●
	Roller tooth size XL Tooth height 174, hard faced <i>Tooth size XL for rough pre-fragmentation – more resistant to contaminants than size L</i>	99255040161	●●●	●●●	●●●	●●●	●●●	●●●	●●●

For a complete set of roller teeth for DW rotors (DW 2060 - 3080), additional teeth are needed on the rear side and motor side, see page 14.

FIXING HARDWARE				
				
FOR TOOTH XL FOR TOOTH L	BOLT	NUT	NORD-LOCK WASHER	WASHER
Art. no.	93330040061	99001000013	99590040004	93001130138
FOR TOOTH M	BOLT	NUT	NORD-LOCK WASHER	
Art. no.	99001000637	99001000576	99001000446	
TOOTH HOLDER FOR ROLLER TEETH				
				
NAME	TOOTH HOLDER SIZE XL	TOOTH HOLDER SIZE L	TOOTH HOLDER SIZE M	
Art. no.	99309040065	99256040110	99255040105	

DOPPLock®
The DoppLock® connection system offers a quick and form-fitting connection with a fixing bolt.



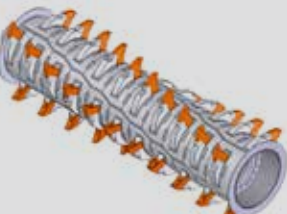
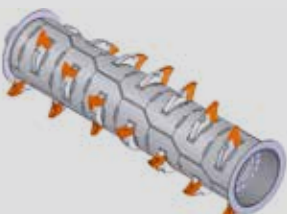
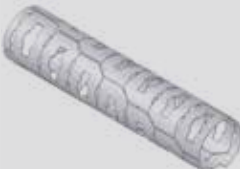
SPARE PARTS COLOURING:
■ RED Hard Faced for wear protection



A MACHINE IS ONLY AS GOOD AS THE SERVICE BEHIND IT.

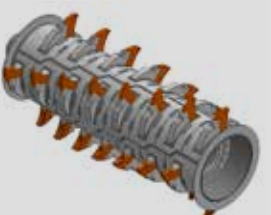
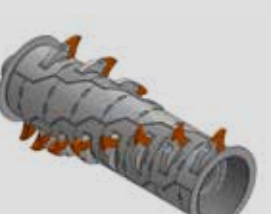
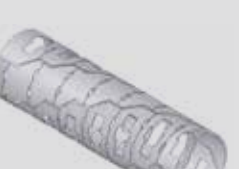
- Doppstadt original spare parts minimise downtime, keep costs calculable, maintain the value of your machines and reduce your own workload.
- Our highly trained service technicians and spare parts specialists will be at your side in no time.
- They will advise and assist you in finding the part you need.
- We have 16,000 different parts in stock. A total of 120,000 different articles in the system.

ORIGINAL SPARE PARTS FOR THE INVENTHOR 9 SERIES

SHREDDING ROTORS INVENTHOR 9				
	NAME	ART. NO.	RECOMMENDED USE	WEAR RING SET ART. NO.
	28 Toothed rotor Size XL	20024705	Universal shredding rotor for rough pre-shredding Teeth: 28 teeth in 4 tooth rows Applications: Waste with many contaminants, bulky waste Output: approx. 0 – 350 mm*	 99368040017
	42 Toothed rotor Size L	20024569	Universal shredding rotor Teeth: 42 teeth in 4 tooth rows Applications: Green waste, waste wood, waste Output: approx. 0 – 300 mm*	 99368040027
	21 Toothed rotor 2 rows Size L	20024573	Shredding rotor for challenging applications Teeth: 21 teeth in 2 tooth rows Applications: Logs, railway sleepers, roots Output: approx. 0 – 300 mm*	 99255040090
	21 Toothed rotor 3 rows Size L	20024571	Shredding rotor for challenging applications. Teeth: 21 teeth in 3 tooth rows Applications: Logs, railway sleepers, waste with many contaminants Output: approx. 0 – 300 mm*	 99368040025
	100 Toothed rotor Size M	20024911	Shredding rotor for smaller grain sizes. Teeth: 100 teeth in 8 tooth rows Applications: Waste wood Output: approx. 0 – 250 mm*	 99254991490

*Main portion of the fraction – outliers cannot be ruled out

ORIGINAL SPARE PARTS FOR THE INVENTHOR 6 SERIES AND INVENTHOR 6.2

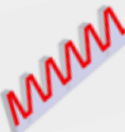
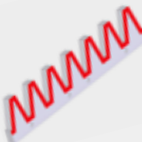
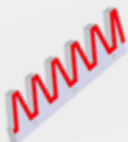
SHREDDING ROTORS INVENTHOR 6 & 6.2				
	NAME	ART. NO.	RECOMMENDED USE	WEAR RING SET ART. NO.
	20 Toothed rotor Size L	20023209	Universal shredding rotor Teeth: 20 teeth in 4 tooth rows Applications: Green waste, waste wood, waste Output: approx. 0 – 300 mm*	 20000383
	30 Toothed rotor Size L	20023116	Universal shredding rotor (exclusively for Inventhor 6 Plus) Teeth: 30 teeth in 4 tooth rows Applications: Green waste, waste wood, waste Output: approx. 0 – 300 mm*	 20004549
	27 Toothed rotor Size L	20023275	Shredding rotor for better infeeding of large-volume material Teeth: 27 teeth in 3 tooth rows Applications: Green waste, waste wood, waste Output: approx. 0 – 300 mm*	 20015982
	15 Toothed rotor Size L	20023312	Shredding rotor for challenging applications (exclusively for Inventhor 6 Plus) Teeth: 15 teeth in 2 tooth rows Applications: Waste wood, railway sleepers, roots Output: approx. 0 – 300 mm*	 20014624
	72 Toothed rotor Size M	20023379	Shredding rotor for smaller grain sizes. Teeth: 72 teeth in 8 tooth rows Applications: Waste wood Output: approx. 0 – 250 mm*	 20002178

ORIGINAL SPARE PARTS FOR THE INVENTHOR 9 SERIES

COMB STRIPS COMB TEETH INVENTHOR 9				
NAME	COMB BAR SIZE XL	COMB TOOTH SIZE XL REINFORCED LEFT	COMB TOOTH SIZE XL REINFORCED	COMB TOOTH SIZE XL REINFORCED RIGHT
Art. no.	99368042041	99368042050	99368042048	99368042049
NAME	COMB BAR SIZE L	COMB BAR SIZE L NEW SINCE 2025	COMB TOOTH SIZE L REINFORCED	COMB TOOTH SIZE L CARBIDE PLUS (up to 50% longer service life than reinforced)
Art. no.	20001403	20028355	20000219	50011288
NAME	COMB BAR SIZE M COMPLETE 1 x Comb strip size M 2 x Comb plate size M	COMB BAR SIZE M	COMB PLATE SIZE M	Recommendation: Comb bar size M Replace with Comb bar size M reinforced
Art. no.	99368042081	99368042082	99368042340	
NAME	COMB BAR SIZE M REINFORCED COMPLETE 1 x Comb strip size M reinforced 1 x Comb plate size M reinforced Left 1 x Comb plate size M reinforced Right	COMB BAR SIZE M REINFORCED	COMB PLATE SIZE M REINFORCED LEFT	COMB PLATE SIZE M REINFORCED RIGHT
Art. no.	20023350	20023351	20023357	20023356

SPARE PARTS COLOURING:
■ RED Hard faced for wear protection ■ YELLOW Hard metal reinforcement for greater stability

ORIGINAL SPARE PARTS FOR THE INVENTHOR 6 SERIES AND INVENTHOR 6.2

COMB STRIPS COMB TOOTH INVENTHOR 6 AND INVENTHOR 6.2								
NAME	COMB BAR SIZE L	COMB BAR SIZE L NEW SINCE 2025	COMB TOOTH SIZE L REINFORCED	COMB TOOTH SIZE L CARBIDE PLUS (up to 50% longer service life than reinforced)				
Art. no.	20001398	20034569	20000219	50011288				
								
NAME	COMB BAR SIZE M COMPLETE 1 x Comb strip size M 2 x Comb plate size M	COMB BAR SIZE M	COMB PLATE SIZE M	Recommendation: Comb bar size M Replace with Comb bar size M reinforced				
Art. no.	99268042027	99268042026	99268042155					
								
NAME	COMB BAR SIZE M REINFORCED COMPLETE 1 x Comb strip size M reinforced 1 x Comb plate size M reinforced left 1 x Comb plate size M reinforced middle 1 x Comb plate size M reinforced right	COMB BAR SIZE M REINFORCED	COMB PLATE SIZE M REINFORCED LEFT	COMB PLATE SIZE M REINFORCED MIDDLE	COMB PLATE SIZE M REINFORCED RIGHT			
Art. no.	20022940	20022941	20022942	20022943	20023347			

FIXING HARDWARE			
COMB BAR SIZE L SIZE XL	BOLT	NORD-LOCK WASHER	NUT
Art. no.	93330040061	99590040004	99001000013
COMB BAR SIZE M SIZE M REINFORCED	FIXING HARDWARE M14		FIXING HARDWARE M12
Art. no.	20016779 Bolt (Inventhor 6 and 9 = 10x) 1093414200 Nut (Inventhor 6 and 9 = 10x) 99001000393 Washer (Inventhor 6 and 9 = 20x)		1093312060 Bolt 99001000392 Washer (Inventhor 6 = 17x / Inventhor 9 = 24x)

Position of the fixing hardware M14 and M12

ORIGINAL SPARE PARTS FOR THE INVENTHOR SERIES

LIMITER INVENTHOR 6				
NAME	LIMITER SIZE M ATTACHMENT BAR + 9 LIMITER PLATES	LIMITER PLATE SIZE M	LIMITER SIZE L ATTACHMENT BAR + 7 LIMITER PLATES	LIMITER PLATE SIZE L
Art. no.	99268042012	20005102	99268042006	20004628
INVENTHOR 9				
NAME	LIMITER SIZE M ATTACHMENT BAR + 24 LIMITER PLATES	LIMITER PLATE SIZE M	LIMITER SIZE L ATTACHMENT BAR + 20 LIMITER PLATES	LIMITER PLATE SIZE L FROM 2025
Art. no.	99368042073	20005102	99368042071	20004628
BEZEICHNUNG	LIMITER SIZE XL ATTACHMENT BAR + 13 LIMITER PLATES	LIMITER PLATE SIZE XL	The limiter system serves for oversize particle return for all tooth types. Limiter insert recommended for old wood and green waste, only sometimes for other materials.	
Art.-Nr.	99368042075	99268042218		

HOPPER INSERT INVENTHOR 6			
NAME	HOPPER INSERT STANDARD	HOPPER INSERT GREEN WASTE	HOPPER INSERT SIZE L BRUSH
Art. no.	99268042016	99268042018	99268042020
INVENTHOR 6.2			
NAME	HOPPER INSERT STANDARD	HOPPER INSERT SIZE L BRUSH	HOPPER INSERT SIZE M BRUSH
Art. no.	20023826	20029611	20014255
INVENTHOR 9			
NAME	HOPPER INSERT STANDARD	HOPPER INSERT GREEN WASTE	HOPPER INSERT SIZE L BRUSH
Art. no.	99368042057	99368042065	99368042078

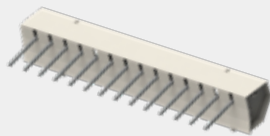


HOPPER INSERT OPTIONS

BRUSH
Overlap: Large
Application: Waste wood/rubbish/
mattresses

BENT SURFACE
Overlap: Medium
Application: Standard/universal

STRAIGHT SURFACE
Overlap: Low
Application: Green waste



The selection of the hopper insert determines the overlap of the rotor.

A larger overlap reduces oversizes because less material falls behind the rotor.

A smaller overlap increases throughput because the material is drawn in more aggressively.

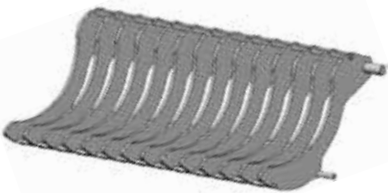


VERSATILITY REDEFINED WITH DOPPBASKET.

The DoppBasket system enables even more versatile and efficient use of your Inventhor 6.2. With the use of a screen basket, a variety of different materials can be shredded to a defined target grain size in just one processing step. If require-

ments change, the screen basket can be changed in a short time or you can simply continue working without the basket.

COMB BASKET



Shredding without unwanted oversizes

Recommended applications:
waste, green waste

Special applications:
mattresses, tires, carpets,
nets, plastic pipes

WASTE WOOD BASKET



Shredding to defined grain size

Optimized for waste wood
Various mesh sizes available

Recommended applications:
waste wood

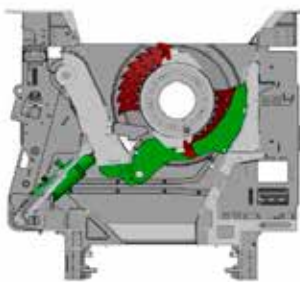
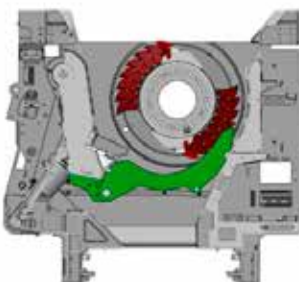
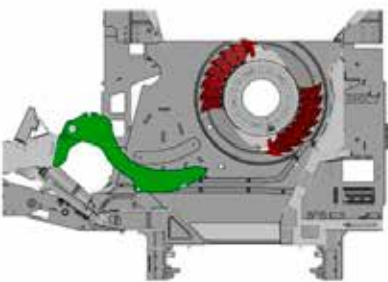
HEXAGON BASKET



Shredding to defined grain size

Various mesh sizes available

Recommended applications:
waste, plastics



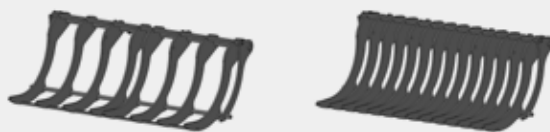
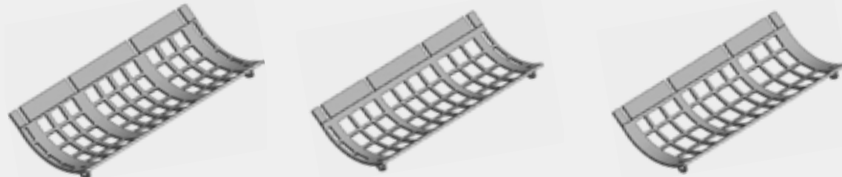
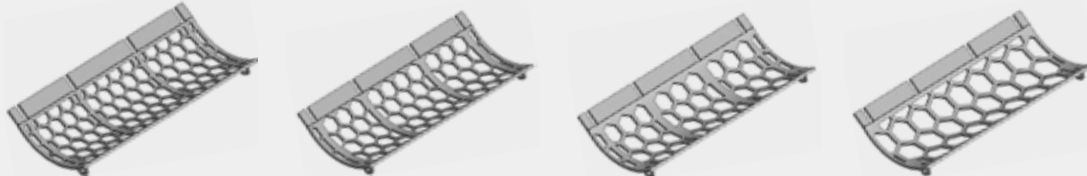
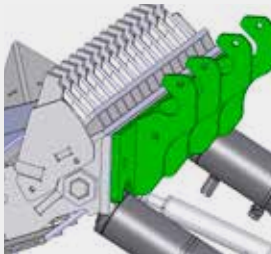
When the comb and comb cylinders are closed, the basket is brought into working position via guide rails under the rotor

SHREDDING WITH DOPPBASKET.

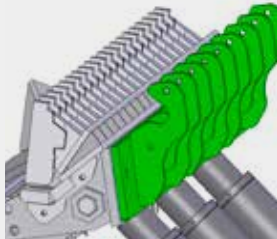
- Shredding of material to a defined target grain size in just one processing step
- Quick adaptation to changing requirements - Simple removal and assembly of the screen basket
- Self-protecting basket system - No fear of contaminants thanks to movable basket that opens if necessary
- High Durability - The screen baskets are made of wear-resistant steel with high thicknesses
- Future-proof - Can be retrofitted to existing machines



ORIGINAL SPARE PARTS FOR THE INVENTHOR 6 SERIES

DOPPBASKET SYSTEM INVENTHOR 6.2 				
COMB BASKETS	COMB BASKET COARSE		COMB BASKET FINE	
Art.-Nr.	20040068		20039657	
				
WASTE WOOD BASKETS	120MM	140MM	160MM	
Art.-Nr.	20032868	20030905	20032851	
				
HEXAGON BASKETS	120MM	140MM	160MM	200MM
Art.-Nr.	20033028	20032895	20033029	20032898
 				
REMOVABLE CARRIER FOR SCREEN BASKET	IMPORTANT: FOR THE USE OF A MESH BASKET, A REMOVABLE CARRIER IS REQUIRED.			UNIVERSAL BASKET SUSPENSION
Art.-Nr.	20037186			Art.-Nr. 20033068
FOR INVENTHOR 6 AND INVENTHOR 6.2	RETROFIT KIT			
Art.-Nr.	20040638 INVENTHOR 6 20040316 INVENTHOR 6.2 Retrofit kit consists of universal basket suspension and guiding rails left and right. <i>Note:</i> If not equipped in the machine, a back plate must be retrofitted to reinforce the back wall: 20030813			

ORIGINAL SPARE PARTS FOR THE INVENTHOR 9 SERIES

DOPPBASKET SYSTEM INVENTHOR 9 		
COMB BASKETS	COMB BASKET COARSE	COMB BASKET FINE
Art.-Nr.	20040383	20040393
		
REMOVABLE CARRIER FOR SCREEN BASKET	UNIVERSAL BASKET SUSPENSION	
Art.-Nr.	20036041	
INVENTHOR 9	RETROFIT KIT	
Art.-Nr.	20040545	
Retrofit kit consists of universal basket suspension and guiding rails left and right. Note: If not equipped in the machine, a back plate must be retrofitted to reinforce the back wall: 20031427		





ORIGINAL SPARE PARTS FOR THE DW SERIES

ROTOR TEETH				
REAR SIDE MOTOR SIDE				
NAME				
	ROTOR TOOTH 130 SHAPE C REAR SIDE HARD FACED	ROTOR TOOTH 130 SHAPE C MOTOR SIDE HARD FACED	ROTOR TOOTH 150 SHAPE C REAR SIDE HARD FACED	ROTOR TOOTH 150 SHAPE C MOTOR SIDE HARD FACED
Art. no.	99254040132	99254040137	99254040152	99254040157
NAME				
	ROLLER TOOTH ROOT SHAPE C REAR SIDE HARD FACED	ROLLER TOOTH ROOT SHAPE C MOTOR SIDE HARD FACED	ROTOR TOOTH 174 SHAPE C REAR SIDE HARD FACED	ROTOR TOOTH 174 SHAPE C MOTOR SIDE HARD FACED
Art. no.	99254040171	99254040176	99254040112	99254040117
NAME				
	ROTOR TOOTH 174 SHAPE C REAR SIDE FORGED	ROTOR TOOTH 174 SHAPE C MOTOR SIDE FORGED	ROTOR TOOTH 174 SHAPE C3 REAR SIDE FORGED	ROTOR TOOTH 174 SHAPE C3 MOTOR SIDE FORGED
Art. no.	99254040451	99254040456	99254040471	99254040476

Rotor teeth for DW rotors, see page 4

SPARE PARTS COLOURING:
■ RED Hard faced for wear protection

COMB TEETH			
NAME			
	COMB TOOTH SIZE L PLUGGABLE HARD FACED	COMB TOOTH SIZE L PLUGGABLE TRAPEZOIDAL 130 WITH CROSSBAR HARD FACED (INFO: ONLY IN COMBINATION WITH ROTOR TOOTH 130 SHAPE C)	COMB TOOTH SIZE L PLUGGABLE OUTSIDE
Art. no.	99254042150	99208042295	20804204001
NAME			
	COMB TOOTH XL	COMB TOOTH SIZE L HARD FACED	FIXING HARDWARE
Art. no.	99254042332	99254042342	93330040061 Screw 99590040004 Washer 99001000013 Nut

COMB EXTENSION WEDGE LIMITER			
			
NAME	COMB EXTENSION 3-PLY	WEDGE FOR COMB EXTENSION	LIMITER STRIP 600 SIZE L
Art. no.	99208042230	99411080741	99251042845
The comb extensions serve for oversize particle return for all tooth types.			
			
NAME	WEDGE FOR USE WITHOUT COMB EXTENSION		
Art. no.	20804200301		

BEST SOLUTION. SMART RECYCLING.

Our innovative solutions have made us a leading supplier and manufacturer of processing technology. Customers in the waste disposal and recycling industry all over the world trust our expertise and benefit from our qualified service every day.

We are always there – whenever you need us. We can train your team at the Doppstadt Academy (online and offline) so that you can fully exploit the performance potential of the machines and make your operations even more productive. Added to this are worldwide security of supply, fast on-site repair service and all-round carefree packages within service and maintenance contracts.

Because ‘a machine is only as good as the service behind it’. (Werner Doppstadt)

Our highly trained spare parts experts will advise and assist you in finding the part you need.

SPARE PARTS HOTLINE:

+49 (0) 2052 889 889

PARTS@DOPPSTADT.DE

BUSINESS DAYS 7 AM – 4 PM

MEMBER OF  **RBG**
Recycling Beyond Generations

