

# Reconditioning 2020



ENGINEERING



MANUFACTURING



LOGISTICS



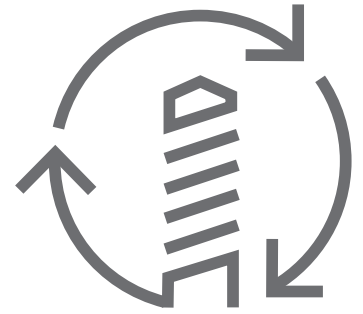
EDUCATION



SUSTAINABILITY

Creating value through services

# Reconditioning



Reconditioning of your worn-out solid round tools is a really good way to extend the tool life and at the same time significantly reduce costs by eliminating the need of purchasing new tools. If you have not already tried our reconditioning service, it is time to give it a go.



100%

## Reliability

Our specialists are available for you with support and know-how.



## Original quality

Consistent quality with each reconditioning.



50%

## Savings

With reconditioning you can reduce your tool costs up to 50%.

Learn more about reconditioning on our web at [www.sandvik.coromant.com/reconditioning](http://www.sandvik.coromant.com/reconditioning)

## Recycling: for the sake of the environment

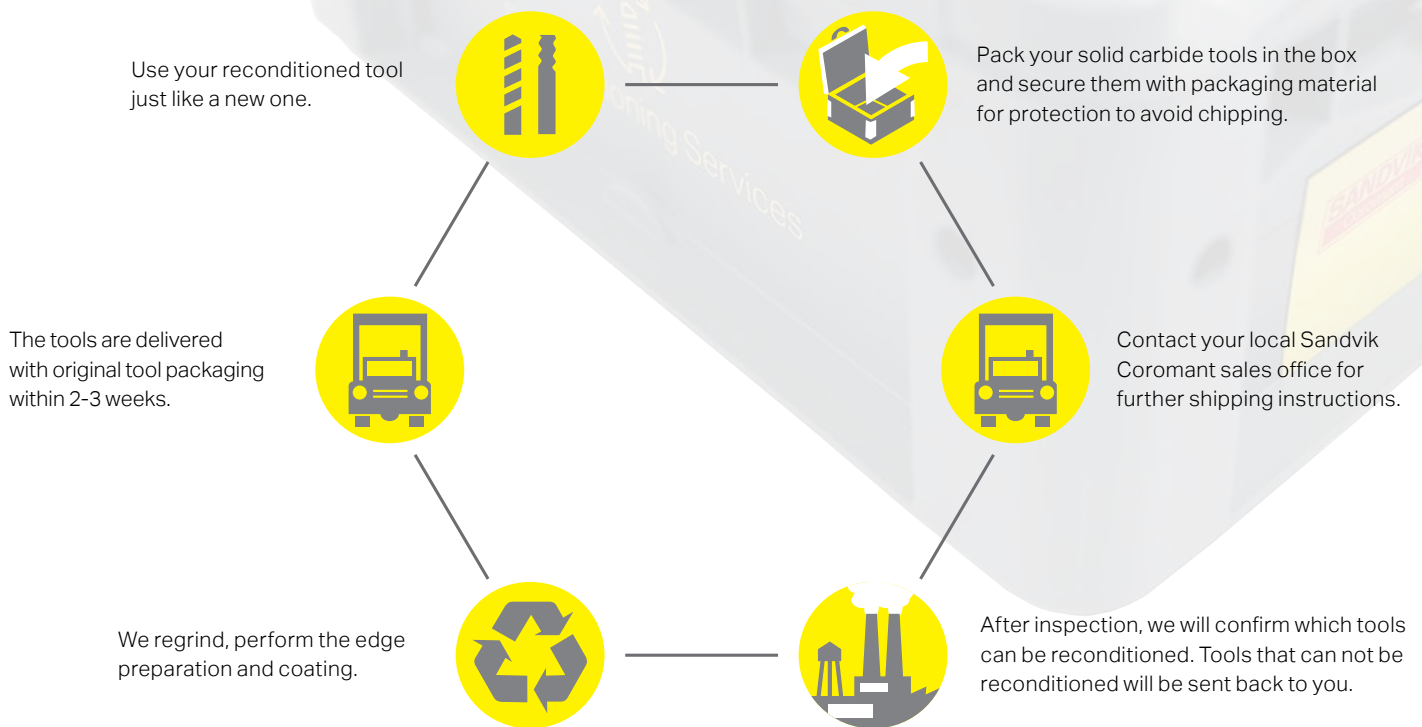
Did you know that you could earn money on your used tools? All you have to do is to let us recycle them for you.

When it is no longer profitable for you to recondition the tool, the solid carbide tools can be recycled through our Recycling program that pays you market prices for carbide. Not only you will get paid for your used carbide, you also help reduce the environmental impact of producing new tools as well as minimize the use of scarce tungsten.



Learn more about recycling on our web at [www.sandvik.coromant.com/recycling](http://www.sandvik.coromant.com/recycling)

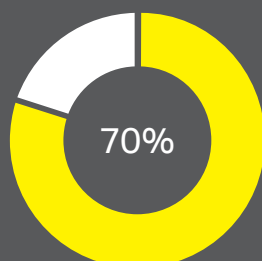
# How it works



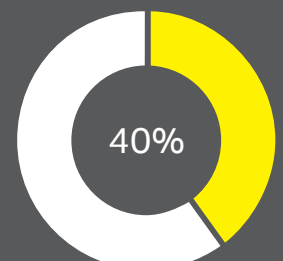
Sandvik Coromant recovers more than 80% of the solid carbide it sells.

## Environmental benefits

Making new tools from recycled solid carbide requires 70 percent less energy than making them from material extracted from ore.



Production from recycled materials cuts overall carbon dioxide emissions by 40 percent.



# Tools in service

Interested in trying out our reconditioning service?  
We offer reconditioning of solid carbide drills,  
end mills and reamers.



Reconditioning symbol is placed in our catalogues and on our web to indicate what products can be reconditioned.

## Products in service

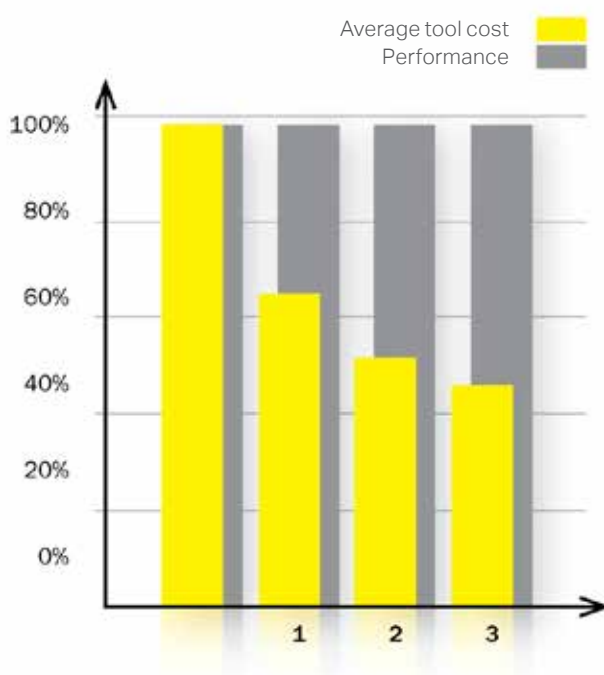
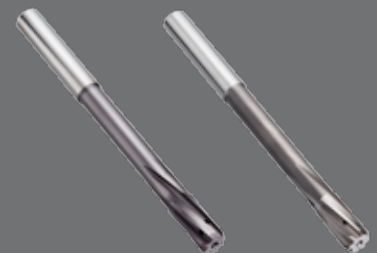
Drilling



Milling



Reaming



## Performance vs. tool costs

With each reconditioning, you get consistent tool quality, while the cost drops dramatically.

# Start by ordering the box

## STEP 1



Go to [www.sandvik.coromant.com](http://www.sandvik.coromant.com)

## STEP 2



Search for "reconditioning box".  
Place an order.

## STEP 3



Follow the packaging instructions found in the box.  
Contact your local representative for further shipping instructions.



The box can be ordered in two sizes:

- Small (300 x 200 x 138 mm)
- Medium (400 x 300 x 138 mm)

All Sandvik Coromant tool types can be shipped  
in the same box.

### Please note!

Online ordering is available in selected countries only. Contact your local Sandvik Coromant representative if not possible to order online.

## What will happen with your tools?



- Prior to reconditioning, an inspection will determine if your tool can be reconditioned. Non-reconditionable tools will be returned
- Complete geometry refurbishment
- New coating\*
- Drill length is reduced
- End mill diameter and length are reduced
- A laser mark on the tool shank indicates each reconditioning service performed
- The tools are delivered back in original packaging

\* Coatings may differ depending on service availability





# End mills

V C

Versatile coated and uncoated				
Product codes starting with 1C   1P   1U   S215   TM215   S260   TM260			Product codes starting with 1B   S260   TM260	
Flat (sharp/radius/chamfer)			Profiled / Conical	
Cutting length			Cutting length	
Dc (mm)	≤ 2.5xDc	>2.5xDc	≤ 2.5xDc	>2.5xDc
≤ 6.400	12,15	13,20	22,05	25,35
6.401-8.000	13,20	14,35	23,15	26,45
8.001-10.000	14,35	15,40	24,25	27,55
10.001-12.000	16,55	17,65	25,35	28,65
12.001-14.000	18,75	19,85	26,45	30,85
14.001-16.000	20,95	22,05	27,55	31,95
16.001-18.000	23,15	24,25	28,65	33,05
18.001-20.000	26,45	27,55	29,75	34,15
20.001-25.400	33,05	34,15	36,35	40,75

O C

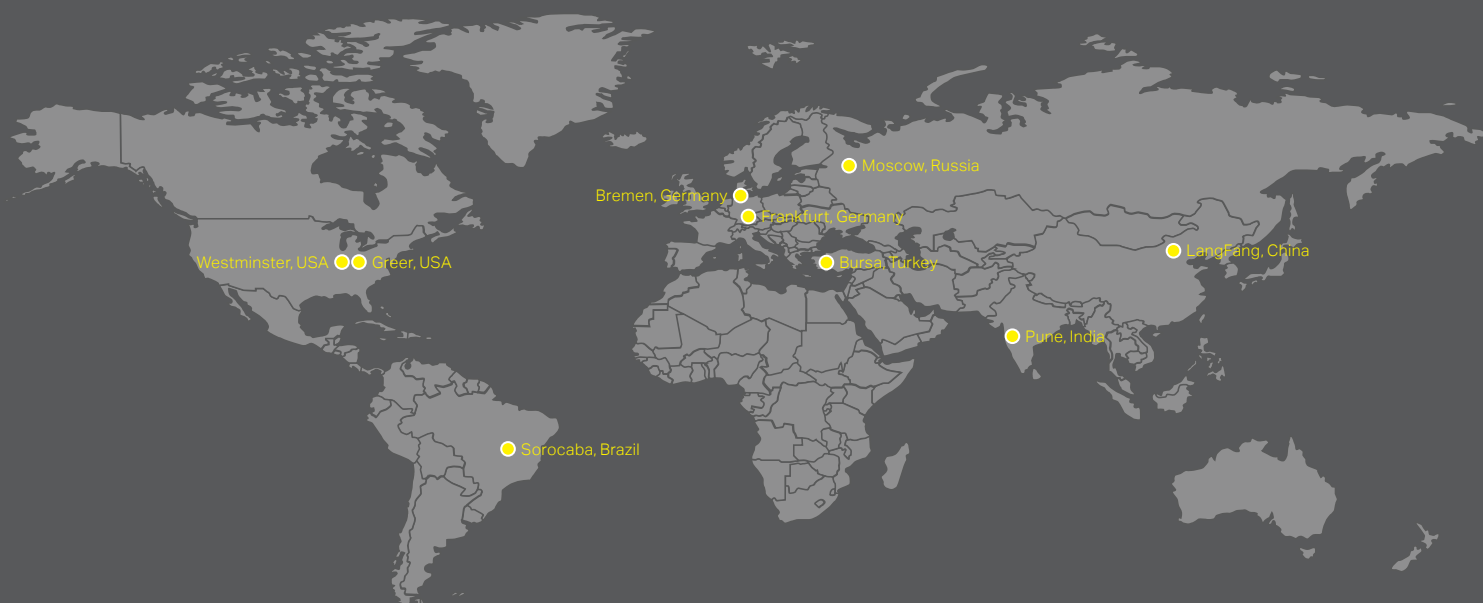
Optimized coated				
Product codes starting with 2F   2N   2P   2S   R21   RA21   S261   TM261   316   A316			Product codes starting with 2B   R21   RA21   S215   TM215   316   A316	
Flat (sharp/radius/chamfer)			Profiled / Conical	
Cutting length			Cutting length	
Dc (mm)	≤ 2.5xDc	>2.5xDc	≤ 2.5xDc	>2.5xDc
≤ 6.400	20,95	23,15	28,65	31,95
6.401-8.000	26,45	28,65	39,65	42,95
8.001-10.000	33,05	35,25	42,95	45,20
10.001-12.000	37,45	39,65	47,40	49,60
12.001-14.000	39,65	41,85	50,70	52,90
14.001-16.000	41,85	44,10	51,80	54,00
16.001-18.000	47,40	49,60	58,40	60,60
18.001-20.000	52,90	55,10	63,90	66,10
20.001-25.400	74,90	81,50	74,90	84,80

O C

Optimized uncoated				
Product codes starting with 2P   2S   R21   S261   TM261   316   A316			Product codes starting with 2B   R21   S215   TM215	
Flat (sharp/radius/chamfer)			Profiled / Conical	
Cutting length			Cutting length	
Dc (mm)	≤ 2.5xDc	>2.5xDc	≤ 2.5xDc	>2.5xDc
≤ 6.400	17,65	18,75	22,05	26,45
6.401-8.000	18,75	19,85	23,15	27,55
8.001-10.000	20,95	22,05	24,25	28,65
10.001-12.000	24,25	25,35	26,45	30,85
12.001-14.000	27,55	28,65	27,55	31,95
14.001-16.000	29,75	30,85	28,65	33,05
16.001-18.000	35,25	37,45	29,75	34,15
18.001-20.000	40,75	42,95	30,85	35,25
20.001-25.400	46,30	57,30	36,35	40,75

For products not defined in price list, please contact Sandvik Coromant customer service  
Minimum value : 100Euros per order. Extra cost : 25 Euros for orders with an amount lower than the minimum

# Global reconditioning centers



Can reconditioning help you? Tick the boxes to find out!

	Yes	No
Do you need to reduce your production cost?	<input type="checkbox"/>	<input type="checkbox"/>
Do you need to decrease your solid round tools costs?	<input type="checkbox"/>	<input type="checkbox"/>
Do you need to reduce your stock inventory?	<input type="checkbox"/>	<input type="checkbox"/>
Do you want to get more out of your cutting tool investment?	<input type="checkbox"/>	<input type="checkbox"/>
Do you need to reduce your waste and become more sustainable?	<input type="checkbox"/>	<input type="checkbox"/>

Total the number of YES answers.

If you scored 0, Reconditioning will not help you.

If you scored 1-4, Reconditioning will greatly improve your production.

If you scored 5 or more, Reconditioning will dramatically improve your production.

For more information please contact your local Sandvik Coromant representative.

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