

# SEAL MODULE S1441 UPDATE

Sales Information MW 2018-2

**komax**

SALES  
INFORMATION  
DOCUMENT

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# S1441 Newest Generation Seal Module



## Success Story



Feedback from the customer SEBN Poland Bartos Janiak (Senior Process Engineer) January 2018:

- *“Operator needs less time for changing parts for different variant”*
- *“Operator needs less time for find correct settings thanks to the good start parameters*
- *“Better quality check (right now SQC camera also capture photo during placing every single seal. There is new option in SQC to check the quality conditions like seal position or physical damage)”*
- *“Module works more quiet”*

### Feedback from August 2018

«Everything is OK the S1441 runs well - we are faster and more productive.»



# S1441 Newest Generation Seal Module

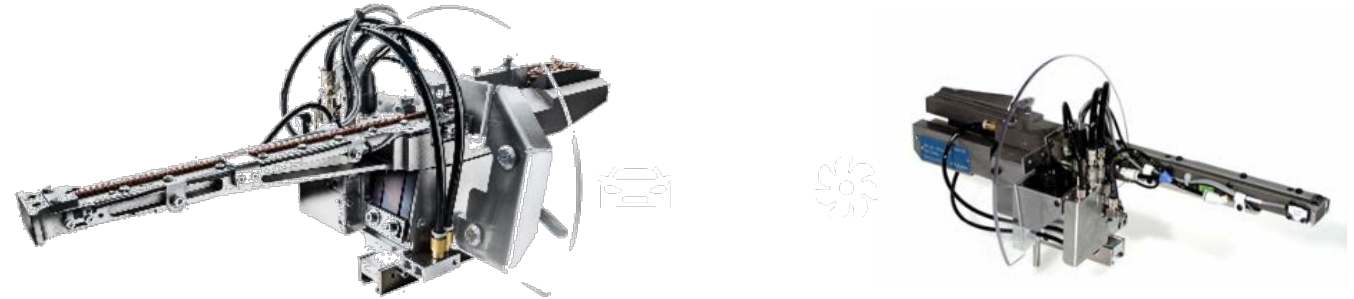
## Comparison S1441 vs. S1440



Typ	S1441	S1440
Conversion time for new seal type	<ul style="list-style-type: none"><li>• Ca. 2 [min]</li></ul>	<ul style="list-style-type: none"><li>• Ca. 3 [min]</li></ul>
Loading output	<ul style="list-style-type: none"><li>• Ca. 4500 [pics/h]</li></ul>	<ul style="list-style-type: none"><li>• Ca. 4500 [pics/h]</li></ul>
Seal processing	<ul style="list-style-type: none"><li>• Robust processing of mini seals</li><li>• Processing more than 400 seal variant</li></ul>	<ul style="list-style-type: none"><li>• Processing more than 400 seal variant</li></ul>
Set up	<ul style="list-style-type: none"><li>• No fine adjustment of vibration intensity required</li><li>• Vibration parameter can be read out from Smart Seal Track (SST)</li><li>• Integrated manometer for easy air pressure regulation on seal track</li><li>• Operator guided keypad for modul status</li><li>• Minimized set up time thanks to though-out tools (less installation steps, additional rejectors etc.)</li></ul>	<ul style="list-style-type: none"><li>• Fine adjustment of vibration parameter can be done on keypad or TopWin</li></ul>
Saving materials	<ul style="list-style-type: none"><li>• Mecanical adaption in the drum and loading area avoid dropping out of single seals</li></ul>	

# SST Smart Seal Track

## Newest Seal Application



Typ	Smart Seal Track (SST)	Basic Seal Track (BST)
Characteristic	<ul style="list-style-type: none"> <li>• More robust and stable seal feeding on seal track → especially mini seals</li> <li>• Vibration parameter can be stored into SST</li> <li>• New design of the SST generate an efficient seal feeding at lower vibration intensity</li> </ul>	
Seal loading output	<ul style="list-style-type: none"> <li>• Standard seal: 3'500 ~ 4'000 pics/h</li> <li>• <b>Mini seals: Up to ~ 4'000 pics/h</b></li> </ul>	<ul style="list-style-type: none"> <li>• Standard seal: 3'500 ~ 4'000 pics/h</li> <li>• Mini seals: 1'800 ~ 2000 pics/h</li> </ul>
Service and maintenance	<ul style="list-style-type: none"> <li>• Easy to maintain (no more changing of springplate on subconstruction)</li> <li>• Longer lifetime compared with BST                             <ul style="list-style-type: none"> <li>• Less energy consumption (power and air) thanks to efficient seal feeding</li> <li>• Lower vibration intensity reduces overloading of the magnets – minized failure of components</li> </ul> </li> </ul>	
Saving materials	<ul style="list-style-type: none"> <li>• No dropping out of seals thanks to thought-out device on the Plexiglas disc</li> </ul>	
Compatibillity with seal module	<ul style="list-style-type: none"> <li>• MCI 76x, S144x</li> </ul>	<ul style="list-style-type: none"> <li>• MCI 76x, S144x</li> </ul>



# Komax Direct – Seal finder

## New Services – soon available

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KomaxDirect „Seal finder“ and „KomaxDirect Spare Parts“ helps to find the correct Komax Part no.



✓ Find part no. BST/SST/BT

✓ Part no of Seal tooling set  
Set up gage/ turnstile etc.

✓ Based on Seal variant and details  
(No, colors, seal dimension)

✓ Based on «Customer Part No»

✓ Based on seal supplier no.

• APTIV •  **LEON**



✓ Find spare part no of:  
Seal Track BST,SST,BT  
Substructure

✓ Find seal module spare parts

✓ Seal finder will be completed with images  
of all available seals



KomaxDirect „Seal finder“ and „Spare parts“ support the buying process



# Seal Module

## Seal Module S1441

### Documentation

WBT

Sales Presentation

Product Brochure

Komax Direct

### › Outlook / Roadmap

2018

2019

Product / Option / Feature	Remarks	When (MW)
S1441 / S1441 G for A530/550	TopWin 17.10	Done
Komax HMI with S1441 A530/550	Komax HMI 1.1	October 2018
Release Smart Seal Track		November 2018
Conversion to Smart Seal Track completed		31. December 2018
S1440/ S1440 G phase out		01.01.2019 (depending on KAM releases)
Sealfinder in KomaxDirect	1 <sup>st</sup> Komax internal 2 <sup>nd</sup> Komax subsidiary 3 <sup>rd</sup> KomaxDirect Customer	November 2018 Q1 2019 Q2 2019

