



Husqvarna®

A top-down view of a large industrial floor polishing machine. The machine has several large, circular, orange-colored abrasive pads arranged in a circular pattern. The machine is positioned on a dark, polished concrete floor. The lighting is dramatic, highlighting the texture of the pads and the reflective surface of the floor.

**INDUSTRIAL CONCRETE  
FLOOR POLISHING  
AT HIPERTROWEL™ SPEED**

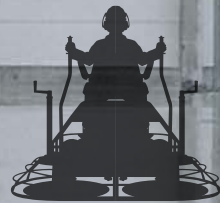
**HIPERTROWEL™ FLOOR POLISHING SYSTEM BY HUSQVARNA**

FOR A BETTER WAY OF WORKING

# HIPERTROWEL™ – FAST POLISHING OF LARGE CONCRETE FLOORS

As a specialist in polishing concrete floors, you sometimes need a faster polishing method than using a planetary floor grinder. Especially when you're dealing with a really large, unobstructed area, where the surface flatness is already sufficient.

The Husqvarna Hipertrowel™ system is exactly the solution you're looking for. We combine our expertise in concrete floor polishing, our superior diamond tools and advanced driver technology for trowels to create a functional polished concrete floor obtained at the speed of ride-on trowel finishing.



UP  
**1000**  
PER



**HIPERTROWEL™**



**Husqvarna®**

Production rates can vary significantly depending on the process chosen and the end-result you want to achieve. Also, size of the floor, concrete quality and hardness as well as obstacles on the floor impact productivity.

## WHAT TYPE OF PROJECTS ARE SUITABLE?

The Hipertrowel™ method is ideal for industrial floors from 500 m<sup>2</sup> and up. Both newly poured slabs and older, pre-existing floors can be processed with the Hipertrowel™ system.

## HIPERTROWEL™ IS THE IDEAL SOLUTION WHEN

- Time is the most critical parameter
- The surface is 500 m<sup>2</sup> or more
- There are no obstacles (pillars etc.)
- The floor does not need to be levelled
- No aggregate needs to be exposed
- Wet grinding is not an issue
- A good slurry management system is on site

## WHAT END-RESULT CAN YOU PRODUCE?

The Hipertrowel™ system allows you to produce a nicely salt and pepper-looking floor with a satin or glossy finish.

### BEFORE:

Trowelled concrete surface



### AFTER:

Glossy salt and pepper surface



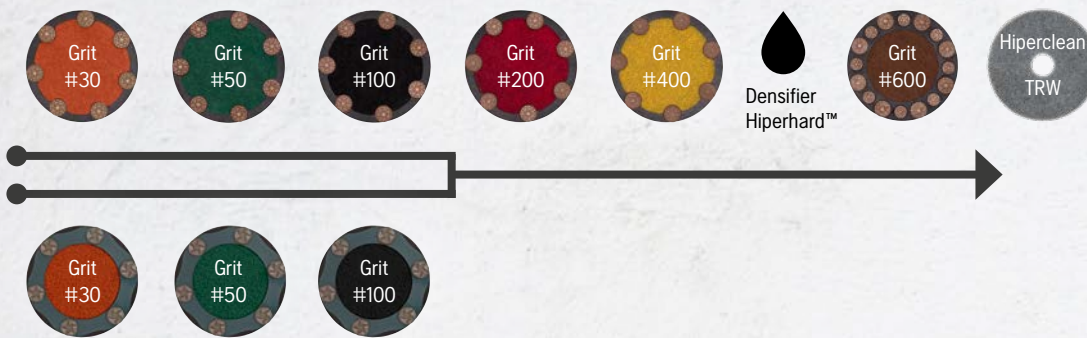
**FAST INDUSTRIAL  
CONCRETE POLISHING**

# HIPERTROWEL™ SYSTEM - FAST AND EASY CONCRETE POLISHING

## HOW DOES IT WORK?

The Hipertrowel™ method is a wet polishing process in six steps (#30G – #600G), and three optional final steps (#800G – #3000G). Depending on the conditions of the floor, initial grinding and grouting with a planetary grinder might be recommended.

### WET PROCESS - RESIN STEPS



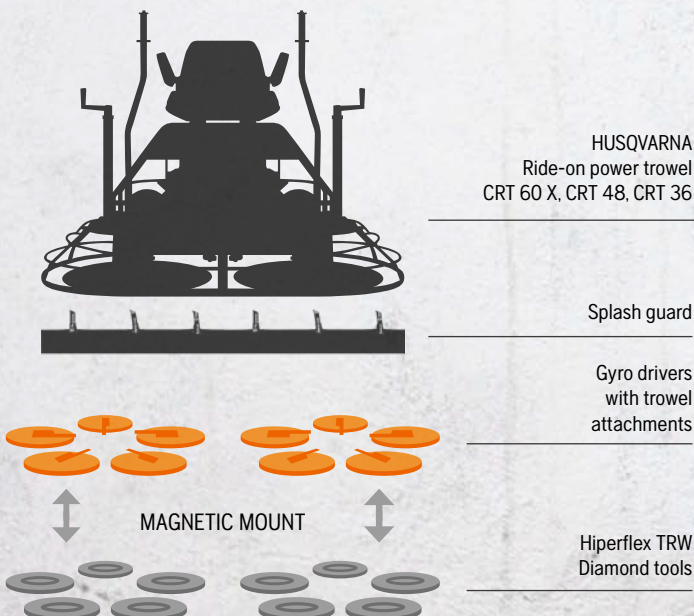
### WET PROCESS - LONG LIFE METAL STEPS FOR ABRASIVE FLOORS

## TOOLS AND EQUIPMENT

Your Husqvarna retailer will provide you with a complete setup of Hiperflex TRW tool pads, chemicals, Hipertrowel™ gyro drivers and power trowel attachments. You'll also need a ride-on power trowel, a squeegee vacuum to collect the slurry and a water hose connected to a tap. For maintenance, we highly recommend the Husqvarna Hiperclean pad.

- Additional grit sizes are available
- Long-life metal tools as an option for abrasive floors
- To optimize the result, polish with a Hiperclean TRW pad as a final step
- For extra stain protection add Hiperguard™

## THE COMPLETE SYSTEM FROM HUSQVARNA



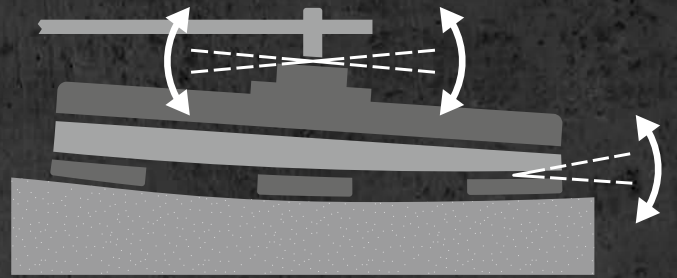
HUSQVARNA Slurry-vac: W 70 P + squeegee kit

## YOU'LL ALSO NEED

- Pressurized water tap
- Autoscrubber
- Slurry disposal solution
- Wall protection plastic cover

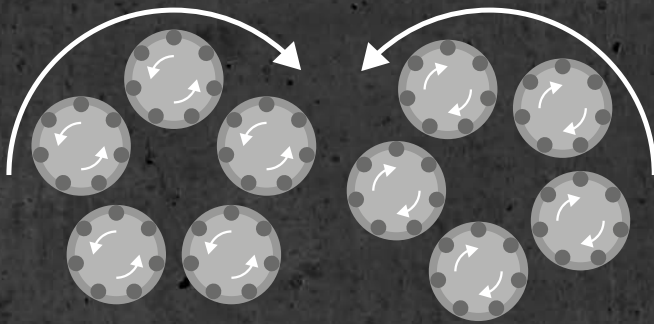
# FLEXIBLE GYRO DRIVER TECHNOLOGY FOR EXCELLENT RESULTS

All parts in the Hipertrowel™ system are interacting to secure that the whole floor is evenly polished by the diamond tools at each passage of the machine to create a homogenous finish of the floor.



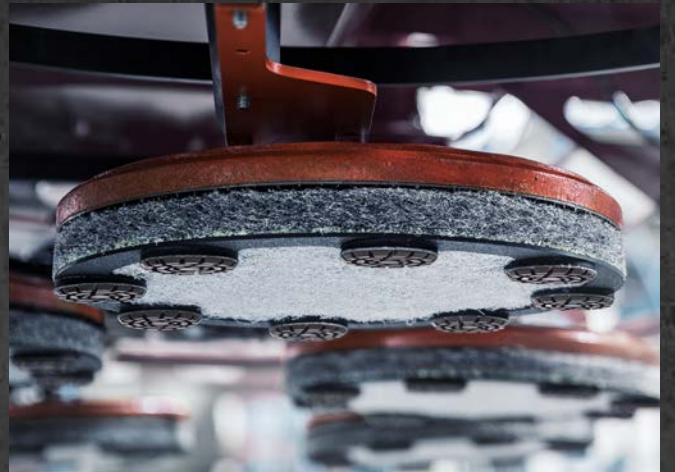
## MAXIMUM FLEXIBILITY

Both the Hipertrowel™ gyro driver and Hiperflex TRW tool pads are designed for maximum flexibility in all directions. This allows the diamond tool pucks to follow the floor surface in the high and low spots and create a homogenous salt and pepper finish.



## MULTI-ORBITAL ROTATION

The Hipertrowel™ gyro driver has a floating bearing mount that allows it to rotate independently of the trowel rotor. This solution enables a more efficient polishing process with a more consistent scratch pattern.



## EVEN TOOL WEAR

The flexible polymer backing ring adjusts to unevenness of a floor and ensures an even wear on the pucks and ultimately a longer life of the tooling.



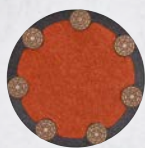
## HASSLE-FREE MAGNETIC MOUNT

The Hiperflex TRW tool pads are easy to mount securely underneath the Hipertrowel™ gyro drivers due to strong magnets connecting the pads to the driver.

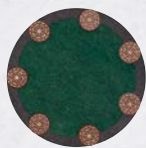
## OPTIMIZED TOOL DESIGN

The proven technology of the renowned Hiperflex tools has been further developed to fit the demands of a ride-on power trowel. For example, the number and position of the pucks are calculated to ensure optimal results and maximize tool life.

# HUSQVARNA HIPERTROWEL™ SYSTEM COMPONENTS



1 Hiperflex TRW #30



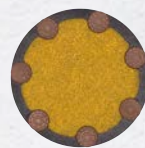
2 Hiperflex TRW #50



3 Hiperflex TRW #100



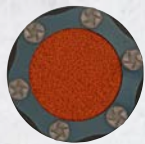
4 Hiperflex TRW #200



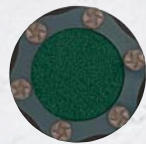
5 Hiperflex TRW #400



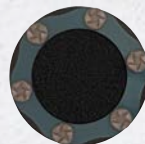
6 Hiperflex TRW #600



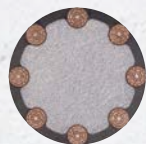
7 Hiperflex TRW LongLife #30



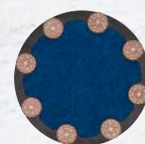
8 Hiperflex TRW LongLife #50



9 Hiperflex TRW LongLife #100



10 Hiperflex TRW #800 - optional step



11 Hiperflex TRW #1500 - optional step



12 Hiperflex TRW #3000 - optional step



13 Hiperflex TRW #6000 - recommended final step



14 Pad driver 14"



15 Attachment A



16 Attachment B



17 Attachment C



18 Attachment D



19 Hiperhard™



20 Hiperguard™

## POWER TROWEL ATTACHMENT CHART

POWER-TROWEL MANUFACTURER	MODEL NUMBERS	ROTOR / PAD DRIVER DIAMETER, INCH	NO OF PAD DRIVERS	GYRO DRIVER ATTACHEMENT
HUSQVARNA	CRT36	36 / 14	8	Attachment A
	CRT36 (Inner bolt hole spacing)	36 / 14	8	Attachment A
	CRT46KHN	46 / 14	8	Attachment B
	CRT4825K	48 / 14	8	Attachment B
	CRT48	48 / 14	10	Attachment B
	CRT48 (Inner bolt hole spacing)	48 / 14	10	Attachment B
	CRT 60 X	59 / 14	12	Attachment D
Atlas Copco	BG740	36 / 14	8	Attachment A
	BG910	46 / 14	10	Attachment B
	BG920	46 / 14	10	Attachment B
Allen	Edgers 900 / MP225 / MP235	36 / 14	8	Attachment A
	Pro 900 n-o / MP205 / MP215	36 / 14	8	Attachment A
	HP100 / HP200 / MP305 / MP315 / Pro 1200 (non-overlap) / SP400 / SP450	46 / 14	8	Attachment B
	HD530 / HDX600 / Pro1200 / MSP415 / 425 / 450 / 455 / 470 / 430 / 435 / 440 / 445 / 460 / SP400B / SP425	46 / 14	10	Attachment B
Wacker Neuson	CRT36	36 / 14	8	Attachment A
	CRT36 (Inner bolt hole spacing)	36 / 14	8	Attachment A
	CRT46KHN	46 / 14	8	Attachment B
	CRT4825K	48 / 14	8	Attachment B
	CRT48	48 / 14	10	Attachment B
	CRT48 (Inner bolt hole spacing)	48 / 14	10	Attachment B
	CRT 60 X	59 / 14	12	Attachment D
Whitman / Multiquip	JTN / JWN	36 / 14	8	Attachment A
	HTH / HHN / HTX / HHX / HTN	48 / 14	10	Attachment B
	HTN (4-bladed model)	48 / 14	8	Attachment B
	HTXD6i / HTXG6DF / HTX6H	48 / 14	12	Attachment C
	STH / STX	60 / 14	12	Attachment C



21 CRT 60 X



22 CRT 48



23 CRT 36



24 W 70 P  
+ squeegee kit



25 Splash guard 60



26 Splash guard 48



27 Splash guard 36

## ITEM NUMBERS

	NAME	COLOUR	DESCRIPTION	DIAMETER, INCH/MM	PRODUCT NUMBER
1	Hiperflex TRW #30	Orange	Semi-metal pad #30	14/350	593 94 68-01
2	Hiperflex TRW #50	Dark Green	Semi-metal pad #50	14/350	593 94 68-13
3	Hiperflex TRW #100	Black	Semi-metal pad #100	14/350	593 94 68-14
4	Hiperflex TRW #200	Red	Semi-metal pad #200	14/350	593 94 68-15
5	Hiperflex TRW #400	Yellow	Semi-metal pad #400	14/350	593 94 68-16
6	Hiperflex TRW #600	Brown	Resin pad #600	14/350	593 94 68-17
7	Hiperflex TRW LongLife #30	Orange	Metal pad #30	14/350	593 94 68-41
8	Hiperflex TRW LongLife #50	Dark Green	Metal pad #50	14/350	593 94 68-35
9	Hiperflex TRW LongLife #100	Black	Metal pad #100	14/350	593 94 68-36
10	Hiperflex TRW #800	White	Resin pad #800	14/350	593 94 68-18
11	Hiperflex TRW #1500	Blue	Resin pad #1500	14/350	593 94 68-19
12	Hiperflex TRW #3000	Grey	Resin pad #3000	14/350	593 94 68-20
13	Hiperclean TRW	Grey	Finishing pad	14/350	597 27 90-01
14	Pad Driver		Driver + 4 screws	14/350	593 94 68-21
15	Attachment A		Mounting plate + rotary bearing		593 94 68-22
16	Attachment B		Mounting plate + rotary bearing		593 94 68-23
17	Attachment C		Mounting plate + rotary bearing		593 94 68-25
18	Attachment D		Mounting plate + rotary bearing		593 94 68-42
19	Hiperhard™, 20 l		Floor hardener		543 08 71-65
20	Hiperguard™ PE, 10 l		Floor protection		543 08 74-48
21	CRT-60-74LX		Ride-on power trowel		970 46 18-01
22	CRT48-57K		Ride-on power trowel		970 46 16-03
	CRT48-37V		Ride-on power trowel		970 46 16-04
	CRT48-33K / CRT48-33K-DF		Ride-on power trowel		970 46 16-07/ 970 46 16-08
	CRT48-37V-PS		Ride-on power trowel		970 46 16-06
	CRT48-57K-PS		Ride-on power trowel		970 46 16-11
23	CRT36-26A		Ride-on power trowel		970 46 14-01
	CRT36-26A		Ride-on power trowel		970 46 14-01
24	W 70 P + squeegee kit		Slurry collector		967 66 47-04 591 21 20-02
25	Splash guard 60		Rubber strip with eyelets and straps		599 39 39-03
26	Splash guard 48		Rubber strip with eyelets and straps		599 39 39-02
27	Splash guard 36		Rubber strip with eyelets and straps		599 39 39-01



## APPLICATION KNOWLEDGE AND SUPPORT YOU CAN COUNT ON

Thanks to our extensive sales and service network, we are never far away when you need to consult a Husqvarna-trained floor polishing specialist or have any diamond tools or equipment delivered.

### CONTACT YOUR NEAREST HUSQVARNA HIPERTROWEL™ SYSTEM SPECIALIST

Visit our website [www.husqvarnacp.com](http://www.husqvarnacp.com) to find your nearest Husqvarna Service Center or authorized servicing dealer for Husqvarna Construction Products

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