



## NEXT GENERATION FLOOR SANDING



- ✓ Planetary driven 3-disc system for increased direct drive cutting power
- ✓ Adjust to free spinning discs for better quality fine sanding
- ✓ Variable speed for multiple applications from heavy to fine sanding and buffing oil
- ✓ Robust commercial quality build, powerful 2.0kw motor and heavy-duty electronic box for everyday use

# FRANK SPIDER



Innovation that makes floor sanding faster, flatter, and better for your back!



- ✓ The Spider can be used to sand coatings off existing timber floors without the use of a belt sander allowing less timber to be taken off in the sanding process and prolonging the total life of the floor.
- ✓ The Spider can be used to level sand new timber floors without the use of a belt sander or reducing the requirement of a belt sander to one cross-cut run only.
- ✓ The Spider sands up to 30mm from the edge of walls reducing the use for an edge sander by up to 70%.
- ✓ The Spider removes the possibility for creating drop marks or chatter marks in a floor that can occur when a belt or drum sander is used.

## INNOVATION FROM START TO FINISH

- Variable speed from 50rpm to 500rpm allows many uses: heavy sanding, fine sanding and buffing on oil
- Soft start and safety switch allows smooth start and easy sanding
- Easy handle adjustment enables the machine to be operated comfortably by operators of all heights



- Perfect sanding at each step with three-disc technology
- Single disc drive attachment included for screening or buffing
- Durable stainless steel chain drive
- Easy to clean



- Adjustable sanding power (direct drive v free spinning)
- Additional weights (up to 30kgs) increase the sanding pressure
- Robust non-marking skirt with brush allows sanding very close to walls



- Efficient dust removal system reduces airborne dust
- Large tyres easy to move to and from job sites
- Non-marking tyres won't damage floors



# FRANK SPIDER



## Getting the best results

Naturally every timber floor is different requiring individual assessment as to what sanding is required. However the following table is a good guide as to the best combinations of sanding papers and attachments to use to maximise the performance of your machine

Recommended Sanding Papers	Optional		Standard		Optional
	Diamond Segments	P40 / P50	P50/ P60	P80/100	P100
Raw Timber		for very hard or uneven timbers	✓	✓	
Oiled or Stained Surface			✓	✓	to reduce scratch marks
Waterborne Coating		✓	✓	✓	
Solvent or Aluminium Oxide Coating	✓	✓	✓	✓	

### Recommended pads and weights to use at each step

Exhaust Pad	✗	✓	✓	✓	✓
Shim Washer	✗	✗	✓	✓	✓
Normal Pad	✗	✗	✓	✓	✓
Direct Drive or Free Spinning	Direct Drive	Direct Drive	Direct Drive	Free Spin	Free Spin
Weights	1-2	1-2	1	0-1	0-1
Machine Speed	70-80%	50-70%	50%	50%	50%

## ACCESSORIES



The Spider brush set allows you to achieve textured finishes on oak timber floors or works perfectly on decking to prepare it for oil coatings



The Spider light ring fits on to the front of the spider where the additional weights can be located to provide extra light on the floor for more precise results



The Spider diamond segments available in P30 and P50 grit allow for sanding off aluminum oxide coating systems when re-sanding floors



# FRANK MACHINES

Also available in the range



Frank  
Gecko Star 2.0  
Edger sander



Frank  
Gecko Flex  
Edger Sander

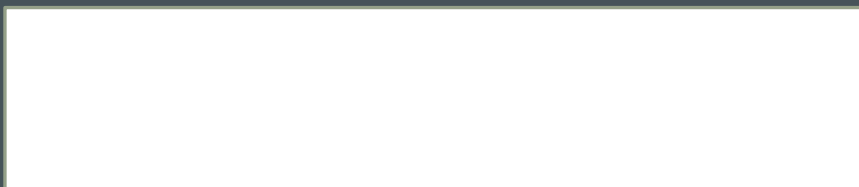


Frank Cobra  
8 inch  
Belt Sander



Frank Python  
10 inch  
Belt Sander

For more information or to arrange a demonstration call your local Distributor



PALLMANN