

7000-xx Frame	
Carrying Frame without Vacuum Generation	
Advantage	Disadvantage
low cost of purchase	an additional vacuum generation is necessary
low weight	long vacuum supply line to the frame increases the risk of a leak in the system
	construction of a 2-circuit-system difficult to execute
	unsuitable for the application at the construction site with long transport ways etc. because of the vacuum supply line

7001-xx Kombi	
Carrying frame with mains-operated, electric vacuum pump	
Advantage	Disadvantage
complete vacuum lifting device	higher weight
easy installation	follow-up supply line of the mains supply
compact vacuum system without long vacuum supply line	
use of efficient vacuum pumps possible	
electric warning signals at low partial vacuum	
vacuum system is also tight at interrupted electric mains (depends on the lifted material)	

7011-xx Accu-Device Kombi	
Carrying frame with independent of mains-supply, electric (rechargeable battery (accumulator) operated) vacuum pump	
Advantage	Disadvantage
complete vacuum lifting device	higher weight
easy installation	vacuum pump not adaptable to the efficiency (low capacity)
compact vacuum system without long vacuum supply line	
electric warning signals at low partial vacuum	
no follow-up supply line of the mains supply	

7005-xx Venturi Device	
Carrying Frame with compressed air operated Vacuum Pump / Suction jet(s)	
Advantage	Disadvantage
complete vacuum lifting device	follow-up supply line of the air pressure system
easy installation	no electric warning signals at low partial vacuum
compact vacuum system without long vacuum supply line	not suitable for construction sites only for the production
use of efficient suction jets possible	
low weight	
vacuum system is also tight at interrupted air pressure supply (depends on the lifted material)	