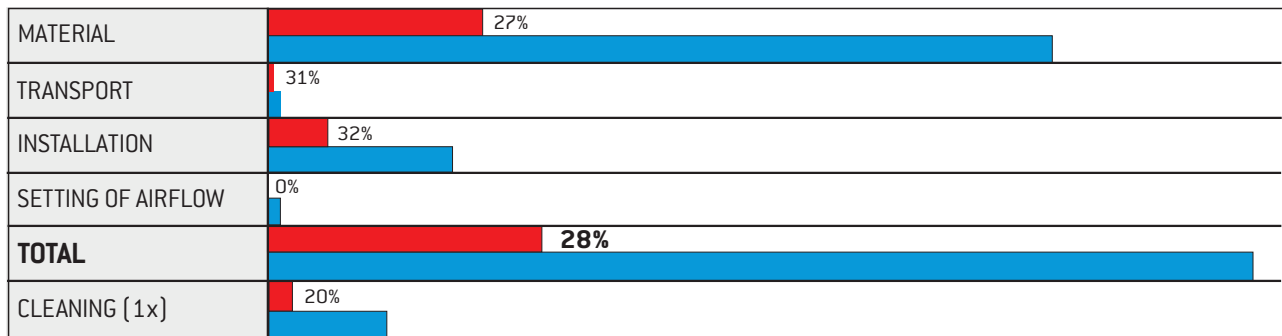


# ECONOMIC COMPARISON OF AIR DISTRIBUTION SYSTEMS

## COSTS (EURO)

	MATERIAL	TRANSPORT	INSTALLATION	SETTING OF AIRFLOW	TOTAL	CLEANING (1x)
<b>PRIHODA FABRIC DUCTING&amp;DIFFUSERS</b>	3 620	13	1 005	0	<b>4 633</b>	400
<b>METAL DUCTS WITH STANDARD DIFFUSERS</b>	nozzles 10 087	42	3 109	200	<b>16 595</b>	2 000
	spiro 3 157					

## GRAPHIC PRESENTATION



### LOCATION:

production hall height 6 m  
installation at a height of 4 m

### ASSEMBLY:

**fabric system:** double suspension on a wire  
straight diffusers  
without shaped pieces  
total length 119 m

**metal system:** total length 119 m  
straight ducts  
without shaped pieces  
distribution elements: circular nozzles

## TOTAL SAVING UP TO 75% !

The given data correspond to an actual order realized in Czechia in December 2004. Metal ducts with circular nozzles designed initially were replaced by fabric diffusers. There is a row of holes, diameter 12 mms, spacing 20 mms, perforated in the fabric to achieve comparable air flow reach. The medium velocity determined by excess pressure 150 Pa and isothermal convection is 0.5 m/s at a distance of 6 metres.

